Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129575.D
Acq On : 04 Aug 2022 18:04
Operator : CG\JU
Sample : N3930-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 02:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

Supervised By :Jagrut Upadhyay
08/05/2022

08/05/2022
Supervised By :Jagrut Upadhyay

08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	204058	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	794111	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	391354	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	585741	20.000	ng	#	0.00
76) Chrysene-d12	14.033	240	328602	20.000	ng		0.00
86) Perylene-d12	15.509	264	325068	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1105808	88.277	ng		0.01
7) Phenol-d6	6.510	99	1403165	89.117	ng		0.00
23) Nitrobenzene-d5	7.428	82	900328	61.890	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	331861	88.200	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1589280	62.821	ng		0.00
79) Terphenyl-d14	12.968	244	1223618	70.251	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	238376	42.177	ng		90
3) Pyridine	3.534	79	641167	40.851	ng		88
4) n-Nitrosodimethylamine	3.493	42	326851	47.424	ng		92
6) Aniline	6.528	93	513232	26.220	ng	#	55
8) 2-Chlorophenol	6.651	128	684016	49.981	ng		96
9) Benzaldehyde	6.410	77	313813	29.349	ng		98
10) Phenol	6.522	94	792809m	47.283	ng		
11) bis(2-Chloroethyl)ether	6.592	93	701132	52.727	ng		93
12) 1,3-Dichlorobenzene	6.798	146	698473	47.587	ng		99
13) 1,4-Dichlorobenzene	6.875	146	707811	47.417	ng		99
14) 1,2-Dichlorobenzene	7.028	146	674541	49.162	ng		99
15) Benzyl Alcohol	7.010	79	579944	50.786	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	871781	43.615	ng		58
17) 2-Methylphenol	7.128	107	524198	46.171	ng	#	89
18) Hexachloroethane	7.369	117	273827	48.717	ng		94
19) n-Nitroso-di-n-propyla...	7.275	70	456862	47.929	ng		93
20) 3+4-Methylphenols	7.281	107	646814	44.807	ng		93
22) Acetophenone	7.269	105	920813	49.805	ng		98
24) Nitrobenzene	7.445	77	705150	47.072	ng		96
25) Isophorone	7.686	82	1272605	48.804	ng		99
26) 2-Nitrophenol	7.763	139	361244	48.882	ng		91
27) 2,4-Dimethylphenol	7.804	122	595978m	53.763	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	791676	52.336	ng		98
29) 2,4-Dichlorophenol	8.010	162	535027	46.762	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	561396	47.404	ng		97
31) Naphthalene	8.163	128	1850865	45.875	ng		99
32) Benzoic acid	7.951	122	334934	41.794	ng		100
33) 4-Chloroaniline	8.216	127	362851	21.906	ng		98
34) Hexachlorobutadiene	8.275	225	333891	49.598	ng		98
35) Caprolactam	8.604	113	166350m	44.720	ng		
36) 4-Chloro-3-methylphenol	8.710	107	575074	47.389	ng		97
37) 2-Methylnaphthalene	8.857	142	1204153	45.927	ng		99
38) 1-Methylnaphthalene	8.957	142	1142357	45.134	ng		98
40) 1,2,4,5-Tetrachloroben...	9.022	216	519855	50.589	ng		98
41) Hexachlorocyclopentadiene	9.004	237	501396	109.574	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	349172	46.783	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129575.D
Acq On : 04 Aug 2022 18:04
Operator : CG\JU
Sample : N3930-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 02:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

Supervised By :Jagrut Upadhyay
08/05/2022

08/05/2022
Supervised By :Jagrut Upadhyay

08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	366685	45.177	ng	#	94
46) 1,1'-Biphenyl	9.322	154	1418620	49.670	ng		99
47) 2-Chloronaphthalene	9.345	162	1113710	48.236	ng		99
48) 2-Nitroaniline	9.451	65	353468	46.039	ng		88
49) Acenaphthylene	9.763	152	1635832	46.627	ng		100
50) Dimethylphthalate	9.627	163	1297508	48.027	ng		99
51) 2,6-Dinitrotoluene	9.692	165	284665	47.077	ng		94
52) Acenaphthene	9.933	154	1173366m	51.207	ng		
53) 3-Nitroaniline	9.863	138	207882	29.114	ng	#	95
54) 2,4-Dinitrophenol	9.975	184	297847	96.488	ng		92
55) Dibenzofuran	10.110	168	1449114	45.876	ng		97
56) 4-Nitrophenol	10.045	139	382968	72.700	ng		97
57) 2,4-Dinitrotoluene	10.098	165	363037	45.958	ng		99
58) Fluorene	10.451	166	1149206	45.469	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	264031m	42.094	ng		
60) Diethylphthalate	10.322	149	1212179	46.414	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	530186	47.583	ng		92
62) 4-Nitroaniline	10.486	138	269974	38.114	ng		94
63) Azobenzene	10.598	77	1173598	44.058	ng		94
65) 4,6-Dinitro-2-methylph...	10.510	198	186011	50.313	ng		86
66) n-Nitrosodiphenylamine	10.563	169	983833	50.436	ng		96
67) 4-Bromophenyl-phenylether	10.927	248	334450	52.143	ng		90
68) Hexachlorobenzene	10.998	284	358632	51.603	ng		99
69) Atrazine	11.092	200	299265	50.509	ng		97
70) Pentachlorophenol	11.198	266	316738	83.835	ng		97
71) Phenanthrene	11.416	178	1499053	46.883	ng		100
72) Anthracene	11.469	178	1472813	46.873	ng		100
73) Carbazole	11.627	167	1328697	44.921	ng		99
74) Di-n-butylphthalate	11.939	149	1710201	48.552	ng		99
75) Fluoranthene	12.604	202	1337369	41.281	ng		98
77) Benzidine	12.721	184	144827	12.476	ng		99
78) Pyrene	12.833	202	1341574	48.822	ng		99
80) Butylbenzylphthalate	13.445	149	578656	48.550	ng		91
81) Benzo(a)anthracene	14.021	228	1049261	46.745	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	246673	33.284	ng		95
83) Chrysene	14.062	228	987311	46.670	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	761619	48.537	ng		99
85) Di-n-octyl phthalate	14.610	149	1202565	53.257	ng		97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1117266	51.039	ng		99
88) Benzo(b)fluoranthene	15.080	252	1024960	47.534	ng		99
89) Benzo(k)fluoranthene	15.109	252	985292	46.628	ng		99
90) Benzo(a)pyrene	15.451	252	888318	50.749	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	963059	54.054	ng		99
92) Benzo(g,h,i)perylene	17.480	276	956776	52.553	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129575.D
Acq On : 04 Aug 2022 18:04
Operator : CG\JU
Sample : N3930-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 02:09:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

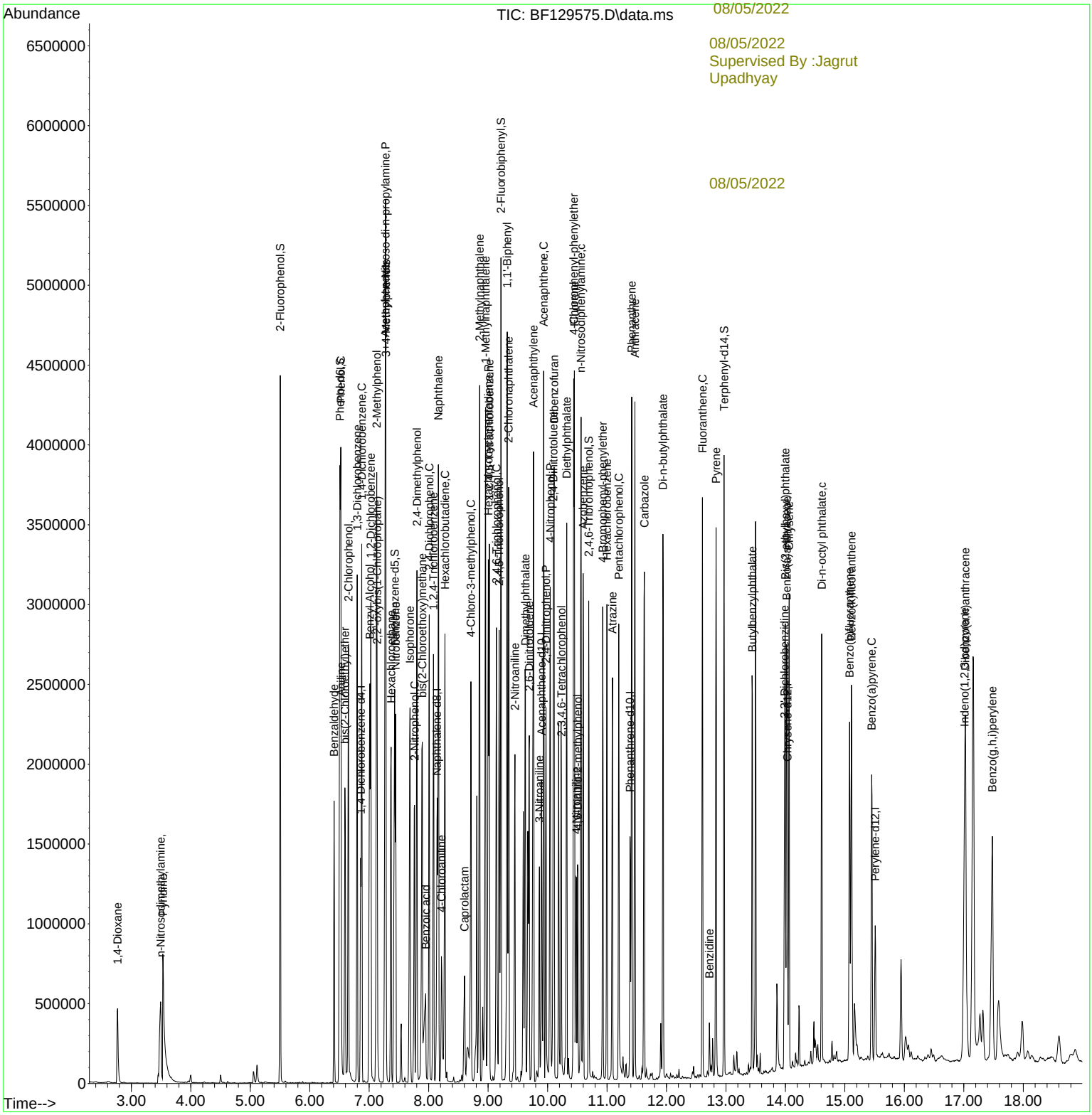
Manual Integrations APPROVED

Reviewed By :Christian Giraldo

08/05/2022

Supervised By :Jagrut Upadhyay

08/05/2022



08/05/2022

Supervised By :Jagrut Upadhyay