Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
Data File : BF129146.D
Acq On : 06 Jul 2022 16:53
Operator : CG\JU
Sample : N3589-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
07/07/2022
Supervised By :Jagrut Upadhyay
07/07/2022

Quant Time: Jul 06 17:43:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	235674	20.000	ng		0.00
21) Naphthalene-d8	8.240	136	879496	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	403598	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	606714	20.000	ng		0.00
76) Chrysene-d12	14.145	240	522560	20.000	ng		0.00
86) Perylene-d12	15.674	264	740882	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1241691	89.074	ng		0.00
7) Phenol-d6	6.581	99	1217060	70.297	ng		0.00
23) Nitrobenzene-d5	7.522	82	775632	52.602	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	284361	64.796	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1308320	51.859	ng		0.00
79) Terphenyl-d14	13.080	244	1065774	42.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.858	88	313704	50.476	ng		87
3) Pyridine	3.640	79	774924	51.057	ng		85
4) n-Nitrosodimethylamine	3.587	42	377781	54.938	ng	#	84
6) Aniline	6.622	93	764885	39.503	ng		97
8) 2-Chlorophenol	6.740	128	664678	45.384	ng		97
9) Benzaldehyde	6.510	77	391390	54.451	ng		98
10) Phenol	6.593	94	761435	43.409	ng		92
11) bis(2-Chloroethyl)ether	6.693	93	619246	44.602	ng		89
12) 1,3-Dichlorobenzene	6.898	146	727663	45.134	ng		98
13) 1,4-Dichlorobenzene	6.975	146	738630	45.421	ng		99
14) 1,2-Dichlorobenzene	7.128	146	703754	46.037	ng		99
15) Benzyl Alcohol	7.098	79	533585	43.815	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	843742	42.549	ng		89
17) 2-Methylphenol	7.204	107	513338	43.073	ng		96
18) Hexachloroethane	7.469	117	267951	46.934	ng		91
19) n-Nitroso-di-n-propyla...	7.363	70	433195	43.254	ng		88
20) 3+4-Methylphenols	7.351	107	656801	43.338	ng	#	85
22) Acetophenone	7.363	105	885230	43.876	ng	#	95
24) Nitrobenzene	7.540	77	672176	47.115	ng		94
25) Isophorone	7.775	82	1189857	47.747	ng		99
26) 2-Nitrophenol	7.857	139	344155	51.904	ng	#	86
27) 2,4-Dimethylphenol	7.887	122	589476	49.243	ng		98
28) bis(2-Chloroethoxy)met...	7.987	93	726971	42.477	ng		97
29) 2,4-Dichlorophenol	8.092	162	517955	42.421	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	556050	41.385	ng		97
31) Naphthalene	8.263	128	1803122	45.161	ng		99
32) Benzoic acid	7.992	122	350725	36.517	ng		92
33) 4-Chloroaniline	8.310	127	391368	24.326	ng		94
34) Hexachlorobutadiene	8.375	225	352547	43.943	ng		99
35) Caprolactam	8.681	113	149415m	38.591	ng		
36) 4-Chloro-3-methylphenol	8.787	107	517902	41.748	ng		90
37) 2-Methylnaphthalene	8.957	142	1169861	43.543	ng		100
38) 1-Methylnaphthalene	9.057	142	1094876	41.964	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	535013	47.161	ng		99
41) Hexachlorocyclopentadiene	9.104	237	685863	114.535	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	341177	44.153	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
Data File : BF129146.D
Acq On : 06 Jul 2022 16:53
Operator : CG\JU
Sample : N3589-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 06 17:43:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
07/07/2022
Supervised By :Jagrut Upadhyay
07/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	359904	43.788	ng		96
46) 1,1'-Biphenyl	9.416	154	1387347	47.814	ng		99
47) 2-Chloronaphthalene	9.445	162	1022893	45.651	ng		99
48) 2-Nitroaniline	9.539	65	294358	49.878	ng	#	83
49) Acenaphthylene	9.863	152	1593980	46.816	ng		100
50) Dimethylphthalate	9.716	163	1130760	44.784	ng		100
51) 2,6-Dinitrotoluene	9.781	165	249934	48.442	ng		95
52) Acenaphthene	10.034	154	1080032	48.699	ng		99
53) 3-Nitroaniline	9.951	138	192207	31.239	ng	#	88
54) 2,4-Dinitrophenol	10.057	184	236054	84.207	ng	#	81
55) Dibenzofuran	10.210	168	1395078	43.200	ng		99
56) 4-Nitrophenol	10.104	139	398334	79.236	ng		97
57) 2,4-Dinitrotoluene	10.186	165	313167	49.166	ng	#	83
58) Fluorene	10.551	166	1050707	42.063	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	268077	39.369	ng		100
60) Diethylphthalate	10.416	149	1048435	41.440	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	508873	40.887	ng		95
62) 4-Nitroaniline	10.569	138	234865	38.495	ng		86
63) Azobenzene	10.704	77	986293	39.789	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	135438	50.458	ng		83
66) n-Nitrosodiphenylamine	10.657	169	889443	48.271	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	303435	47.016	ng		96
68) Hexachlorobenzene	11.098	284	329513	45.852	ng		99
69) Atrazine	11.181	200	259970	50.139	ng		98
70) Pentachlorophenol	11.292	266	357562	83.535	ng		98
71) Phenanthrene	11.522	178	1334641	46.040	ng		99
72) Anthracene	11.569	178	1332112	46.608	ng		99
73) Carbazole	11.722	167	1188064	41.484	ng		99
74) Di-n-butylphthalate	12.045	149	1345139	44.547	ng		99
75) Fluoranthene	12.710	202	1392813	45.942	ng		98
77) Benzidine	12.833	184	713694	76.701	ng		99
78) Pyrene	12.945	202	1498496	41.370	ng		98
80) Butylbenzylphthalate	13.551	149	568415	38.521	ng		95
81) Benzo(a)anthracene	14.133	228	1440498	45.147	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	414695	60.151	ng		99
83) Chrysene	14.174	228	1349370	45.555	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	815613	41.590	ng		98
85) Di-n-octyl phthalate	14.727	149	1474511	50.934	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.239	276	1666002	36.664	ng		100
88) Benzo(b)fluoranthene	15.221	252	1977778	44.388	ng		99
89) Benzo(k)fluoranthene	15.251	252	1802034	41.698	ng		98
90) Benzo(a)pyrene	15.610	252	1765495	48.606	ng		98
91) Dibenzo(a,h)anthracene	17.262	278	1415189	38.205	ng		99
92) Benzo(g,h,i)perylene	17.715	276	1332432	35.853	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
Data File : BF129146.D
Acq On : 06 Jul 2022 16:53
Operator : CG\JU
Sample : N3589-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 06 17:43:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

07/07/2022
Supervised By :Jagrut Upadhyay

07/07/2022