Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
Data File : BF130180.D
Acq On : 08 Sep 2022 16:00
Operator : CG\JU
Sample : N4530-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

Quant Time: Sep 09 01:04:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	187803	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	726859	20.000	ng		0.00
39) Acenaphthene-d10	9.728	164	346784	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	482315	20.000	ng		0.00
76) Chrysene-d12	13.839	240	295481	20.000	ng		0.00
86) Perylene-d12	15.239	264	399360	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	959209	86.708	ng		0.00
7) Phenol-d6	6.328	99	1207581	87.558	ng		0.00
23) Nitrobenzene-d5	7.263	82	721252	63.770	ng		0.00
42) 2,4,6-Tribromophenol	10.516	330	271964	86.154	ng		0.00
45) 2-Fluorobiphenyl	9.057	172	1274044	60.911	ng		0.00
79) Terphenyl-d14	12.792	244	908752	53.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.393	88	213398	41.277	ng		96
3) Pyridine	3.087	79	534127	38.528	ng		92
4) n-Nitrosodimethylamine	3.046	42	237610	43.583	ng		83
6) Aniline	6.363	93	643151	37.195	ng	#	50
8) 2-Chlorophenol	6.481	128	579177	47.700	ng		97
9) Benzaldehyde	6.246	77	276752	32.784	ng		98
10) Phenol	6.346	94	702353	45.054	ng	#	63
11) bis(2-Chloroethyl)ether	6.440	93	543444	45.881	ng		98
12) 1,3-Dichlorobenzene	6.640	146	616661	45.814	ng		95
13) 1,4-Dichlorobenzene	6.716	146	623892	46.015	ng		97
14) 1,2-Dichlorobenzene	6.869	146	593745	48.175	ng		96
15) Benzyl Alcohol	6.846	79	345523	37.169	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	700810	43.535	ng	#	56
17) 2-Methylphenol	6.957	107	494651	48.421	ng	#	86
18) Hexachloroethane	7.210	117	228507	46.672	ng		93
19) n-Nitroso-di-n-propyla...	7.116	70	359491	43.267	ng		94
20) 3+4-Methylphenols	7.110	107	527564	44.039	ng	#	64
22) Acetophenone	7.110	105	738934	45.504	ng	#	96
24) Nitrobenzene	7.281	77	570145	47.400	ng		99
25) Isophorone	7.522	82	1036206	45.265	ng		100
26) 2-Nitrophenol	7.598	139	292576	51.503	ng		93
27) 2,4-Dimethylphenol	7.640	122	502475	52.312	ng		97
28) bis(2-Chloroethoxy)met...	7.740	93	666513	48.470	ng		98
29) 2,4-Dichlorophenol	7.834	162	458395	44.615	ng		99
30) 1,2,4-Trichlorobenzene	7.922	180	479741	44.283	ng		99
31) Naphthalene	7.998	128	1591122	43.403	ng		99
32) Benzoic acid	7.722	122	102339	17.834	ng		97
33) 4-Chloroaniline	8.051	127	341681	23.070	ng		96
34) Hexachlorobutadiene	8.116	225	283420	45.680	ng		99
35) Caprolactam	8.416	113	111543m	35.033	ng		
36) 4-Chloro-3-methylphenol	8.534	107	463208	44.553	ng		96
37) 2-Methylnaphthalene	8.692	142	1018277	43.120	ng		99
38) 1-Methylnaphthalene	8.792	142	975723	42.509	ng		99
40) 1,2,4,5-Tetrachloroben...	8.857	216	432371	47.814	ng	#	98
41) Hexachlorocyclopentadiene	8.845	237	571252	120.878	ng		98
43) 2,4,6-Trichlorophenol	8.969	196	289198	44.804	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
Data File : BF130180.D
Acq On : 08 Sep 2022 16:00
Operator : CG\JU
Sample : N4530-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 01:04:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	323301	46.211	ng		96
46) 1,1'-Biphenyl	9.157	154	1214357	48.200	ng		100
47) 2-Chloronaphthalene	9.175	162	953718	47.246	ng		99
48) 2-Nitroaniline	9.275	65	252672	50.794	ng		91
49) Acenaphthylene	9.592	152	1402249	45.745	ng		100
50) Dimethylphthalate	9.463	163	1008182	42.683	ng		99
51) 2,6-Dinitrotoluene	9.522	165	225463	48.958	ng	#	84
52) Acenaphthene	9.763	154	922332m	47.743	ng		
53) 3-Nitroaniline	9.687	138	152616	28.873	ng		96
54) 2,4-Dinitrophenol	9.786	184	156710	75.464	ng		99
55) Dibenzofuran	9.934	168	1231595	44.521	ng		98
56) 4-Nitrophenol	9.845	139	331954	81.457	ng		92
57) 2,4-Dinitrotoluene	9.922	165	274977	51.862	ng	#	78
58) Fluorene	10.275	166	884668	42.030	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.051	232	216530	39.848	ng	#	79
60) Diethylphthalate	10.157	149	934354	40.889	ng		99
61) 4-Chlorophenyl-phenyle...	10.269	204	413276	44.416	ng		97
62) 4-Nitroaniline	10.298	138	208090	40.479	ng		96
63) Azobenzene	10.428	77	916193	40.722	ng		97
65) 4,6-Dinitro-2-methylph...	10.322	198	108852	47.946	ng		88
66) n-Nitrosodiphenylamine	10.392	169	799320	49.575	ng		98
67) 4-Bromophenyl-phenylether	10.757	248	270942	50.504	ng		98
68) Hexachlorobenzene	10.816	284	290520	49.699	ng		97
69) Atrazine	10.916	200	224753	49.273	ng		97
70) Pentachlorophenol	11.010	266	272317	83.308	ng		98
71) Phenanthrene	11.233	178	1187333	45.393	ng		100
72) Anthracene	11.286	178	1199154	46.636	ng		100
73) Carbazole	11.439	167	1028801	43.388	ng		100
74) Di-n-butylphthalate	11.780	149	1258304	44.009	ng		98
75) Fluoranthene	12.416	202	1062367	40.958	ng		98
77) Benzidine	12.545	184	609220	76.365	ng		99
78) Pyrene	12.645	202	1069110	40.339	ng		99
80) Butylbenzylphthalate	13.275	149	467835	44.380	ng		95
81) Benzo(a)anthracene	13.827	228	894212	44.160	ng		98
82) 3,3'-Dichlorobenzidine	13.798	252	203924	32.293	ng		98
83) Chrysene	13.863	228	894258	44.793	ng		100
84) Bis(2-ethylhexyl)phtha...	13.833	149	634959	48.458	ng		99
85) Di-n-octyl phthalate	14.445	149	1243655	60.085	ng		98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1417405	53.805	ng		97
88) Benzo(b)fluoranthene	14.845	252	1155836	43.400	ng		99
89) Benzo(k)fluoranthene	14.874	252	1093623	42.459	ng		99
90) Benzo(a)pyrene	15.180	252	1043395	49.305	ng		98
91) Dibenzo(a,h)anthracene	16.604	278	1204762	55.890	ng		97
92) Benzo(g,h,i)perylene	16.998	276	1233114	57.176	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
Data File : BF130180.D
Acq On : 08 Sep 2022 16:00
Operator : CG\JU
Sample : N4530-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 01:04:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-20-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022