Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133933.D
Acq On : 23 Jun 2023 09:44
Operator : CG\JU
Sample : PB153615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 25 02:35:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/26/2023
Supervised By :mohammad ahmed
06/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	121828	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	473831	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	246153	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	490603	20.000	ng		0.00
76) Chrysene-d12	14.057	240	252492	20.000	ng		0.00
86) Perylene-d12	15.557	264	234685	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	818208	116.920	ng		0.01
7) Phenol-d6	6.504	99	997497	109.507	ng		0.00
23) Nitrobenzene-d5	7.428	82	677747	77.907	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	339520	108.965	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1224805	70.732	ng		0.00
79) Terphenyl-d14	12.992	244	1437024	88.065	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	99389	32.305	ng		99
3) Pyridine	3.493	79	243796	27.187	ng		99
4) n-Nitrosodimethylamine	3.446	42	187795	37.886	ng		96
6) Aniline	6.528	93	379169	33.049	ng		97
8) 2-Chlorophenol	6.645	128	326394	44.258	ng		98
9) Benzaldehyde	6.416	77	161649	26.748	ng		98
10) Phenol	6.516	94	389835	40.985	ng		90
11) bis(2-Chloroethyl)ether	6.598	93	293447	41.557	ng		97
12) 1,3-Dichlorobenzene	6.804	146	335571	42.588	ng		100
13) 1,4-Dichlorobenzene	6.881	146	341076	42.827	ng		98
14) 1,2-Dichlorobenzene	7.028	146	328039	45.585	ng		100
15) Benzyl Alcohol	7.004	79	296806	41.719	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	515709	43.083	ng		99
17) 2-Methylphenol	7.116	107	266177	40.721	ng		99
18) Hexachloroethane	7.369	117	129520	47.505	ng		97
19) n-Nitroso-di-n-propyla...	7.281	70	226793	39.132	ng		96
20) 3+4-Methylphenols	7.269	107	319669	37.593	ng	#	88
22) Acetophenone	7.275	105	443620	40.821	ng	#	97
24) Nitrobenzene	7.445	77	356067	40.648	ng		98
25) Isophorone	7.681	82	637394	39.909	ng		100
26) 2-Nitrophenol	7.757	139	178064	45.294	ng		97
27) 2,4-Dimethylphenol	7.798	122	279611	41.265	ng		97
28) bis(2-Chloroethoxy)met...	7.892	93	366676	39.723	ng		99
29) 2,4-Dichlorophenol	7.998	162	273094	41.122	ng		97
30) 1,2,4-Trichlorobenzene	8.081	180	285318	41.179	ng		97
31) Naphthalene	8.163	128	906130	39.252	ng		99
32) Benzoic acid	7.928	122	211744	49.548	ng		93
33) 4-Chloroaniline	8.210	127	184150	18.656	ng		99
34) Hexachlorobutadiene	8.275	225	179044	39.468	ng		98
35) Caprolactam	8.598	113	97007m	43.410	ng		
36) 4-Chloro-3-methylphenol	8.698	107	311133	40.645	ng		98
37) 2-Methylnaphthalene	8.857	142	617617	38.505	ng		100
38) 1-Methylnaphthalene	8.957	142	568503	38.517	ng		100
40) 1,2,4,5-Tetrachloroben...	9.022	216	288236	38.517	ng		98
41) Hexachlorocyclopentadiene	9.010	237	314385	94.275	ng		98
43) 2,4,6-Trichlorophenol	9.133	196	198689	39.733	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133933.D
Acq On : 23 Jun 2023 09:44
Operator : CG\JU
Sample : PB153615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 25 02:35:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/26/2023
Supervised By :mohammad ahmed
06/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	216165	37.157	ng		98
46) 1,1'-Biphenyl	9.322	154	775275	39.052	ng		99
47) 2-Chloronaphthalene	9.351	162	570503	40.062	ng		98
48) 2-Nitroaniline	9.445	65	208026	39.942	ng		96
49) Acenaphthylene	9.763	152	951774	38.400	ng		99
50) Dimethylphthalate	9.628	163	687132	37.398	ng		100
51) 2,6-Dinitrotoluene	9.692	165	156256	41.202	ng		91
52) Acenaphthene	9.939	154	557904	38.455	ng		99
53) 3-Nitroaniline	9.863	138	138871	30.090	ng		96
54) 2,4-Dinitrophenol	9.975	184	178943	95.375	ng		95
55) Dibenzofuran	10.110	168	847297	38.274	ng		96
56) 4-Nitrophenol	10.033	139	263276	84.527	ng		90
57) 2,4-Dinitrotoluene	10.098	165	209600	43.457	ng		98
58) Fluorene	10.457	166	670770	39.622	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	187262	42.994	ng		98
60) Diethylphthalate	10.328	149	710801	38.011	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	315312	37.728	ng		99
62) 4-Nitroaniline	10.480	138	178884	39.532	ng		94
63) Azobenzene	10.610	77	668540	37.765	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	117359	50.061	ng		86
66) n-Nitrosodiphenylamine	10.569	169	594157	36.054	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	200717	36.655	ng		96
68) Hexachlorobenzene	11.004	284	227219	39.460	ng		96
69) Atrazine	11.098	200	204585	42.787	ng		99
70) Pentachlorophenol	11.204	266	238104	69.055	ng		97
71) Phenanthrene	11.422	178	974083	39.134	ng		99
72) Anthracene	11.474	178	995813	38.369	ng		99
73) Carbazole	11.633	167	956291	39.562	ng		99
74) Di-n-butylphthalate	11.957	149	1136599	36.678	ng		99
75) Fluoranthene	12.616	202	1061058	40.143	ng		99
77) Benzidine	12.739	184	259569	30.636	ng		98
78) Pyrene	12.851	202	1061751	45.141	ng		99
80) Butylbenzylphthalate	13.468	149	404044	40.691	ng		99
81) Benzo(a)anthracene	14.045	228	697065	39.912	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	181058	31.182	ng	#	97
83) Chrysene	14.080	228	651304	39.428	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	462877	37.859	ng		99
85) Di-n-octyl phthalate	14.651	149	639301	36.796	ng		100
87) Indeno(1,2,3-cd)pyrene	17.121	276	750222	46.466	ng		99
88) Benzo(b)fluoranthene	15.115	252	591546	41.494	ng		99
89) Benzo(k)fluoranthene	15.145	252	585081	42.131	ng		100
90) Benzo(a)pyrene	15.498	252	535227	40.453	ng		99
91) Dibenzo(a,h)anthracene	17.139	278	613941	45.930	ng		99
92) Benzo(g,h,i)perylene	17.592	276	619169	46.719	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133933.D
Acq On : 23 Jun 2023 09:44
Operator : CG\JU
Sample : PB153615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 25 02:35:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Yogesh Patel