Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
Data File : BF122516.D
Acq On : 1 Dec 2020 11:42
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 12:48:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/2/2020 12:40:54 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	239863	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	885184	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	423903	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	894890	20.00	ng		0.00
76) Chrysene-d12	14.039	240	743102	20.00	ng		0.00
86) Perylene-d12	15.509	264	711175	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1187642	76.03	ng		0.00
7) Phenol-d6	6.498	99	1592953	77.95	ng		0.00
23) Nitrobenzene-d5	7.428	82	1305622	90.30	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	502370	110.42	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	2315462	85.34	ng		0.00
79) Terphenyl-d14	12.980	244	2863523	81.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	265698	37.09	ng		88
3) Pyridine	3.375	79	728274	36.96	ng		87
4) n-Nitrosodimethylamine	3.334	42	301676	32.48	ng		88
6) Aniline	6.528	93	1008442	37.61	ng		97
8) 2-Chlorophenol	6.651	128	648098	40.01	ng		88
9) Benzaldehyde	6.410	77	423153	38.73	ng		95
10) Phenol	6.516	94	830301	41.26	ng		96
11) bis(2-Chloroethyl)ether	6.598	93	628879	39.32	ng		94
12) 1,3-Dichlorobenzene	6.804	146	722081	39.26	ng		96
13) 1,4-Dichlorobenzene	6.881	146	730748	39.55	ng		96
14) 1,2-Dichlorobenzene	7.033	146	660775	38.32	ng		98
15) Benzyl Alcohol	7.004	79	548376	37.74	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	815576	34.98	ng		94
17) 2-Methylphenol	7.116	107	554058	40.98	ng		99
18) Hexachloroethane	7.375	117	258223	40.14	ng		95
19) n-Nitroso-di-n-propyla...	7.281	70	443878	36.35	ng		92
20) 3+4-Methylphenols	7.275	107	631034	37.92	ng		96
22) Acetophenone	7.275	105	854114	37.04	ng		93
24) Nitrobenzene	7.445	77	687472	41.56	ng		96
25) Isophorone	7.686	82	1225434	38.02	ng		96
26) 2-Nitrophenol	7.763	139	344702	48.00	ng		97
27) 2,4-Dimethylphenol	7.804	122	579058	38.09	ng		97
28) bis(2-Chloroethoxy)met...	7.898	93	760901	38.59	ng		98
29) 2,4-Dichlorophenol	8.004	162	573310	42.59	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	617137	41.54	ng		96
31) Naphthalene	8.169	128	1846675	39.24	ng		98
32) Benzoic acid	7.933	122	289805	36.68	ng		96
33) 4-Chloroaniline	8.216	127	828759	40.44	ng		98
34) Hexachlorobutadiene	8.286	225	360370	42.20	ng		99
35) Caprolactam	8.604	113	186121	43.62	ng	#	76
36) 4-Chloro-3-methylphenol	8.704	107	599196	42.68	ng		95
37) 2-Methylnaphthalene	8.863	142	1245385	40.06	ng		98
38) 1-Methylnaphthalene	8.963	142	1156797	39.75	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	611355	46.80	ng		99
41) Hexachlorocyclopentadiene	9.016	237	309334	40.50	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	408915	48.20	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
Data File : BF122516.D
Acq On : 1 Dec 2020 11:42
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/2/2020 12:40:54 PM

Quant Time: Dec 01 12:48:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	454720	51.13	ng		99
46) 1,1'-Biphenyl	9.327	154	1500637	44.47	ng		98
47) 2-Chloronaphthalene	9.351	162	1213002	45.29	ng		99
48) 2-Nitroaniline	9.445	65	376191	47.24	ng		92
49) Acenaphthylene	9.769	152	1665190	40.46	ng		99
50) Dimethylphthalate	9.627	163	1311517	43.53	ng		99
51) 2,6-Dinitrotoluene	9.692	165	301975	45.27	ng	#	78
52) Acenaphthene	9.939	154	1058457m	41.55	ng		
53) 3-Nitroaniline	9.863	138	328737	43.41	ng		90
54) 2,4-Dinitrophenol	9.969	184	118437	54.53	ng		92
55) Dibenzofuran	10.110	168	1659357	44.45	ng		98
56) 4-Nitrophenol	10.022	139	247014	40.45	ng		98
57) 2,4-Dinitrotoluene	10.092	165	439196	51.59	ng		90
58) Fluorene	10.457	166	1277890	44.71	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	378048	51.12	ng		96
60) Diethylphthalate	10.327	149	1383640	46.81	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	631540	46.81	ng		97
62) 4-Nitroaniline	10.474	138	366143	48.93	ng		98
63) Azobenzene	10.604	77	1262948	40.73	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	201806	51.11	ng		93
66) n-Nitrosodiphenylamine	10.563	169	1159037	38.01	ng		94
67) 4-Bromophenyl-phenylether	10.933	248	448335	42.63	ng		98
68) Hexachlorobenzene	11.004	284	485345	42.72	ng		98
69) Atrazine	11.092	200	313473	41.28	ng		96
70) Pentachlorophenol	11.198	266	280849	42.90	ng		97
71) Phenanthrene	11.416	178	1960065	38.60	ng		98
72) Anthracene	11.468	178	2076008	39.67	ng		99
73) Carbazole	11.621	167	1864358	39.16	ng		100
74) Di-n-butylphthalate	11.951	149	2144372	42.25	ng		99
75) Fluoranthene	12.610	202	2094703	39.52	ng		97
77) Benzidine	12.727	184	830288	40.28	ng		100
78) Pyrene	12.839	202	2137640	40.95	ng		99
80) Butylbenzylphthalate	13.451	149	933369	44.82	ng		98
81) Benzo(a)anthracene	14.027	228	1910180	41.33	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	757662	43.99	ng		99
83) Chrysene	14.068	228	1875247	40.29	ng		99
84) Bis(2-ethylhexyl)phtha...	14.009	149	1244219	49.43	ng		99
85) Di-n-octyl phthalate	14.627	149	2095289	49.11	ng		96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1650762	38.68	ng		99
88) Benzo(b)fluoranthene	15.080	252	2007222	43.58	ng		100
89) Benzo(k)fluoranthene	15.115	252	1671623	37.22	ng		99
90) Benzo(a)pyrene	15.451	252	1616518	40.26	ng		98
91) Dibenzo(a,h)anthracene	17.009	278	1402069	39.23	ng		99
92) Benzo(g,h,i)perylene	17.439	276	1427847	41.08	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
Data File : BF122516.D
Acq On : 1 Dec 2020 11:42
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 12:48:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/2/2020 12:40:54 PM