Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108326.D
Acq On : 21 Aug 2018 8:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/22/2018 4:02:46 PM

Quant Time: Aug 21 11:33:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	244313	20.00	ng		0.00
21) Naphthalene-d8	8.31	136	960210	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	500651	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	981709	20.00	ng		0.00
75) Chrysene-d12	14.22	240	586753	20.00	ng		0.00
86) Perylene-d12	15.79	264	463392	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	1040350	77.09	ng		0.02
7) Phenol-d6	6.65	99	1426629	79.56	ng		0.02
23) Nitrobenzene-d5	7.59	82	1361681	79.13	ng		0.01
41) 2,4,6-Tribromophenol	10.87	330	422996	84.70	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2361370	75.72	ng		0.00
78) Terphenyl-d14	13.15	244	2216250	96.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	244212	35.220	ng		91
3) Pyridine	3.71	79	662484	37.089	ng		86
4) n-Nitrosodimethylamine	3.70	42	355558	35.376	ng		88
6) Aniline	6.69	93	978291	40.107	ng		97
8) 2-Chlorophenol	6.81	128	599753	39.461	ng		100
9) Benzaldehyde	6.58	77	509622	36.655	ng		96
10) Phenol	6.67	94	797464	42.992	ng		91
11) bis(2-Chloroethyl)ether	6.75	93	582693	38.856	ng		92
12) 1,3-Dichlorobenzene	6.97	146	685205	38.991	ng		99
13) 1,4-Dichlorobenzene	7.04	146	681210	38.581	ng		99
14) 1,2-Dichlorobenzene	7.20	146	626406	38.141	ng		97
15) Benzyl Alcohol	7.16	79	581432	38.515	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1061991	34.376	ng		99
17) 2-Methylphenol	7.27	107	530089	40.671	ng		94
18) Hexachloroethane	7.53	117	246049	39.143	ng		97
19) n-Nitroso-di-n-propylamine	7.44	70	446286	36.802	ng		93
20) 3+4-Methylphenols	7.42	107	632604	37.875	ng		90
22) Acetophenone	7.43	105	839209	37.378	ng	#	92
24) Nitrobenzene	7.61	77	680226	39.092	ng		95
25) Isophorone	7.84	82	1255044	38.265	ng		97
26) 2-Nitrophenol	7.92	139	301850	45.935	ng		88
27) 2,4-Dimethylphenol	7.95	122	563379	38.702	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	731948	38.228	ng		99
29) 2,4-Dichlorophenol	8.16	162	545201	40.698	ng		99
30) 1,2,4-Trichlorobenzene	8.24	180	574427	38.892	ng		98
31) Naphthalene	8.33	128	1689733	38.695	ng		98
32) Benzoic acid	8.07	122	173747	23.983	ng		94
33) 4-Chloroaniline	8.37	127	748473	39.330	ng		95
34) Hexachlorobutadiene	8.44	225	358197	38.310	ng		100
35) Caprolactam	8.77	113	167692	39.945	ng	#	80
36) 4-Chloro-3-methylphenol	8.85	107	570114	39.450	ng		99
37) 2-Methylnaphthalene	9.02	142	1184609	38.342	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	601839	39.145	ng		98
40) Hexachlorocyclopentadiene	9.17	237	300623	30.273	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108326.D
Acq On : 21 Aug 2018 8:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/22/2018 4:02:46 PM

Quant Time: Aug 21 11:33:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	398349	41.753	ng		100
43) 2,4,5-Trichlorophenol	9.34	196	439267	41.825	ng	#	93
45) 1,1'-Biphenyl	9.48	154	1420726	38.489	ng		98
46) 2-Chloronaphthalene	9.51	162	1127687	38.653	ng		99
47) 2-Nitroaniline	9.61	65	397748	42.135	ng		87
48) Acenaphthylene	9.94	152	1764375	38.254	ng		98
49) Dimethylphthalate	9.78	163	1355186	38.859	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	299944	41.108	ng		98
51) Acenaphthene	10.11	154	1044417	36.970	ng		99
52) 3-Nitroaniline	10.02	138	332389	41.636	ng		95
53) 2,4-Dinitrophenol	10.13	184	94739	38.671	ng	#	22
54) Dibenzofuran	10.28	168	1537727	37.571	ng		94
55) 4-Nitrophenol	10.18	139	235785	39.003	ng		85
56) 2,4-Dinitrotoluene	10.26	165	399424	42.529	ng	#	98
57) Fluorene	10.62	166	1234123	38.091	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	361424	41.173	ng	#	85
59) Diethylphthalate	10.48	149	1263627	37.418	ng		94
60) 4-Chlorophenyl-phenylether	10.61	204	637036	37.734	ng		93
61) 4-Nitroaniline	10.65	138	327949	41.550	ng		95
62) Azobenzene	10.77	77	1288295	36.940	ng		93
64) 4,6-Dinitro-2-methylphenol	10.67	198	142947	39.813	ng		91
65) n-Nitrosodiphenylamine	10.73	169	1134095	39.093	ng		96
66) 4-Bromophenyl-phenylether	11.10	248	416893	39.077	ng	#	86
67) Hexachlorobenzene	11.17	284	441233	39.308	ng	#	88
68) Atrazine	11.25	200	382825	39.344	ng		96
69) Pentachlorophenol	11.37	266	195375	36.364	ng		97
70) Phenanthrene	11.59	178	1766726	38.155	ng		98
71) Anthracene	11.65	178	1830384	38.569	ng		98
72) Carbazole	11.80	167	1590520	37.721	ng		98
73) Di-n-butylphthalate	12.11	149	1882606	39.418	ng		98
74) Fluoranthene	12.79	202	1833231	36.277	ng		95
76) Benzidine	12.90	184	915884	41.778	ng		99
77) Pyrene	13.02	202	1823902	49.099	ng		98
79) Butylbenzylphthalate	13.62	149	710002	48.133	ng	#	97
80) Benzo(a)anthracene	14.21	228	1360735	40.410	ng		99
81) 3,3'-Dichlorobenzidine	14.17	252	433821	35.949	ng	#	98
82) Chrysene	14.25	228	1228171	39.783	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	851680	42.637	ng	#	98
84) Di-n-octyl phthalate	14.79	149	1219821	40.041	ng		97
85) Indeno(1,2,3-cd)pyrene	17.42	276	1193608	44.622	ng	#	90
87) Benzo(b)fluoranthene	15.32	252	1052440m	38.009	ng		
88) Benzo(k)fluoranthene	15.35	252	965776	37.943	ng	#	97
89) Benzo(a)pyrene	15.72	252	985374	39.740	ng	#	95
90) Dibenzo(a,h)anthracene	17.44	278	990904	48.300	ng	#	94
91) Benzo(g,h,i)perylene	17.93	276	1012169	50.104	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108326.D
Acq On : 21 Aug 2018 8:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 11:33:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/22/2018 4:02:46 PM