Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109607.D
Acq On : 5 Oct 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:09 PM

Quant Time: Oct 05 14:16:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113423	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	470590	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	230695	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	437782	20.00	ng		0.00
75) Chrysene-d12	13.84	240	320231	20.00	ng		0.00
86) Perylene-d12	15.24	264	259929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	526616	76.47	ng		0.00
7) Phenol-d6	6.36	99	671395	76.41	ng		0.00
23) Nitrobenzene-d5	7.27	82	660777	82.89	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	196208	86.28	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1242499	81.23	ng		-0.01
78) Terphenyl-d14	12.79	244	991010	75.95	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	116012	36.579	ng		91
3) Pyridine	3.08	79	283640	34.748	ng		92
4) n-Nitrosodimethylamine	3.03	42	114724m	33.025	ng		
6) Aniline	6.37	93	406721	36.178	ng	#	20
8) 2-Chlorophenol	6.50	128	311358	40.659	ng		96
9) Benzaldehyde	6.25	77	200386	35.499	ng		99
10) Phenol	6.37	94	368105	36.991	ng	#	59
11) bis(2-Chloroethyl)ether	6.45	93	309725	39.776	ng		96
12) 1,3-Dichlorobenzene	6.65	146	346091	39.253	ng		98
13) 1,4-Dichlorobenzene	6.72	146	366144	41.220	ng		99
14) 1,2-Dichlorobenzene	6.87	146	324386	39.588	ng		100
15) Benzyl Alcohol	6.86	79	257348	38.261	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	407335	36.880	ng		63
17) 2-Methylphenol	6.97	107	240257	38.775	ng	#	88
18) Hexachloroethane	7.22	117	131165	41.913	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	228422	39.671	ng		99
20) 3+4-Methylphenols	7.13	107	301898	40.356	ng		94
22) Acetophenone	7.12	105	435085	39.990	ng		99
24) Nitrobenzene	7.29	77	341775	40.322	ng		100
25) Isophorone	7.53	82	552763	38.506	ng		98
26) 2-Nitrophenol	7.60	139	169943	50.698	ng		94
27) 2,4-Dimethylphenol	7.66	122	240351	38.426	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	375630	39.529	ng		99
29) 2,4-Dichlorophenol	7.86	162	271299	41.282	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	291011	39.629	ng		96
31) Naphthalene	8.01	128	838814	38.144	ng		100
32) Benzoic acid	7.81	122	164770	40.072	ng		95
33) 4-Chloroaniline	8.06	127	381439	39.705	ng		99
34) Hexachlorobutadiene	8.13	225	179512	40.550	ng		98
35) Caprolactam	8.45	113	79726	37.998	ng	#	76
36) 4-Chloro-3-methylphenol	8.56	107	283788	41.037	ng		100
37) 2-Methylnaphthalene	8.70	142	560715	39.553	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	295440	40.240	ng		98
40) Hexachlorocyclopentadiene	8.86	237	117152	36.583	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109607.D
Acq On : 5 Oct 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:09 PM

Quant Time: Oct 05 14:16:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	187388	39.767	ng		98
43) 2,4,5-Trichlorophenol	9.03	196	208194	41.834	ng		97
45) 1,1'-Biphenyl	9.16	154	733880	39.044	ng		98
46) 2-Chloronaphthalene	9.19	162	586692	39.071	ng		100
47) 2-Nitroaniline	9.29	65	181323	42.591	ng		92
48) Acenaphthylene	9.60	152	855012	37.744	ng		100
49) Dimethylphthalate	9.47	163	650469	38.766	ng		99
50) 2,6-Dinitrotoluene	9.53	165	144787	43.569	ng		92
51) Acenaphthene	9.77	154	497877	36.353	ng		99
52) 3-Nitroaniline	9.70	138	164152	42.654	ng		94
53) 2,4-Dinitrophenol	9.81	184	48944	45.622	ng	#	24
54) Dibenzofuran	9.95	168	756425	37.138	ng		97
55) 4-Nitrophenol	9.87	139	98131	33.849	ng		95
56) 2,4-Dinitrotoluene	9.93	165	180899	43.022	ng	#	95
57) Fluorene	10.29	166	559179	38.478	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	164389	41.719	ng	#	87
59) Diethylphthalate	10.16	149	643090	37.848	ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	295677	38.954	ng		99
61) 4-Nitroaniline	10.32	138	164382	43.798	ng		96
62) Azobenzene	10.44	77	647669	36.688	ng		94
64) 4,6-Dinitro-2-methylphenol	10.35	198	82394	47.156	ng		88
65) n-Nitrosodiphenylamine	10.40	169	565224	39.078	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	195255	40.164	ng		90
67) Hexachlorobenzene	10.83	284	208393	40.362	ng		94
68) Atrazine	10.93	200	164479	36.975	ng		96
69) Pentachlorophenol	11.03	266	124995	40.449	ng		98
70) Phenanthrene	11.24	178	832322	38.078	ng		99
71) Anthracene	11.29	178	865815	39.053	ng		99
72) Carbazole	11.45	167	835326	37.869	ng		99
73) Di-n-butylphthalate	11.78	149	987533	38.889	ng		99
74) Fluoranthene	12.42	202	849393	36.362	ng		97
76) Benzidine	12.54	184	421633	36.518	ng		99
77) Pyrene	12.65	202	882898	38.470	ng		100
79) Butylbenzylphthalate	13.27	149	401202	41.090	ng		99
80) Benzo(a)anthracene	13.83	228	667878	34.626	ng		100
81) 3,3'-Dichlorobenzidine	13.80	252	280028	38.201	ng	#	98
82) Chrysene	13.87	228	713447	37.318	ng		98
83) Bis(2-ethylhexyl)phthalate	13.83	149	496725	40.338	ng		99
84) Di-n-octyl phthalate	14.43	149	838302	39.815	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	509664	32.890	ng	#	91
87) Benzo(b)fluoranthene	14.85	252	588753m	41.221	ng		
88) Benzo(k)fluoranthene	14.87	252	527642	38.931	ng	#	97
89) Benzo(a)pyrene	15.19	252	508098	39.479	ng		97
90) Dibenzo(a,h)anthracene	16.61	278	415177	39.321	ng	#	95
91) Benzo(g,h,i)perylene	17.00	276	418732	40.352	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109607.D
Acq On : 5 Oct 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 14:16:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/8/2018 12:21:09 PM