Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111024.D
Acq On : 27 Nov 2018 22:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:56:55 PM

Quant Time: Nov 28 03:09:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	44364	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	175732	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	72807	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	139372	20.00	ng		0.00
76) Chrysene-d12	14.13	240	107629	20.00	ng		0.00
87) Perylene-d12	15.67	264	69117	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	241098	90.12	ng		0.00
7) Phenol-d6	6.57	99	292048	83.77	ng		0.00
23) Nitrobenzene-d5	7.51	82	264595	86.17	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	60150	83.19	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	452163	89.98	ng		0.00
79) Terphenyl-d14	13.06	244	484426	87.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	56397	44.002	ng		90
3) Pyridine	3.54	79	116361	41.460	ng		87
4) n-Nitrosodimethylamine	3.49	42	54929	42.772	ng		86
6) Aniline	6.60	93	181041	42.007	ng	#	57
8) 2-Chlorophenol	6.73	128	135503	42.739	ng		97
9) Benzaldehyde	6.50	77	82772	46.324	ng		98
10) Phenol	6.59	94	164690	41.946	ng	#	65
11) bis(2-Chloroethyl)ether	6.67	93	127949	43.256	ng		96
12) 1,3-Dichlorobenzene	6.88	146	145592	41.800	ng		96
13) 1,4-Dichlorobenzene	6.96	146	147305	41.126	ng		98
14) 1,2-Dichlorobenzene	7.11	146	138964	41.222	ng		98
15) Benzyl Alcohol	7.09	79	111272	41.531	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	191435	40.667	ng		84
17) 2-Methylphenol	7.19	107	102039	40.478	ng	#	85
18) Hexachloroethane	7.44	117	42034	31.903	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	91610	40.340	ng		94
20) 3+4-Methylphenols	7.35	107	130376m	38.907	ng		
22) Acetophenone	7.35	105	179913	43.678	ng	#	93
24) Nitrobenzene	7.53	77	135005	42.279	ng		94
25) Isophorone	7.76	82	202843	40.272	ng		97
26) 2-Nitrophenol	7.85	139	51029	32.893	ng		94
27) 2,4-Dimethylphenol	7.87	122	98186	41.910	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	142931	42.358	ng		100
29) 2,4-Dichlorophenol	8.09	162	98987	40.377	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	112753	41.039	ng		96
31) Naphthalene	8.25	128	331362	40.226	ng		98
32) Benzoic acid	7.99	122	45750	26.266	ng		94
33) 4-Chloroaniline	8.30	127	145537	41.509	ng		98
34) Hexachlorobutadiene	8.35	225	65994	42.173	ng		99
35) Caprolactam	8.67	113	31211	37.291	ng		98
36) 4-Chloro-3-methylphenol	8.78	107	101779	37.365	ng		94
37) 2-Methylnaphthalene	8.93	142	207224	38.086	ng		100
38) 1-Methylnaphthalene	9.03	142	198267	37.463	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	99858	43.600	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111024.D
Acq On : 27 Nov 2018 22:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:56:55 PM

Quant Time: Nov 28 03:09:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	58731	42.936	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	62617	43.474	ng		97
46) 1,1'-Biphenyl	9.40	154	292291	43.545	ng		99
47) 2-Chloronaphthalene	9.43	162	206374	42.404	ng		99
48) 2-Nitroaniline	9.53	65	69249	45.490	ng		97
49) Acenaphthylene	9.85	152	286773	41.438	ng		99
50) Dimethylphthalate	9.69	163	230752	43.215	ng		99
51) 2,6-Dinitrotoluene	9.77	165	44259	37.232	ng		93
52) Acenaphthene	10.02	154	182623	41.163	ng		98
53) 3-Nitroaniline	9.95	138	64116	46.277	ng		87
55) Dibenzofuran	10.19	168	266816	41.224	ng		99
56) 4-Nitrophenol	10.13	139	28570	39.367	ng		95
57) 2,4-Dinitrotoluene	10.19	165	52564	34.082	ng	#	75
58) Fluorene	10.53	166	203048	40.322	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	46860m	39.643	ng		
60) Diethylphthalate	10.39	149	232622	42.246	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	108192	41.076	ng		99
62) 4-Nitroaniline	10.57	138	64684	50.143	ng		96
63) Azobenzene	10.68	77	211095	39.331	ng		96
65) 4,6-Dinitro-2-methylphenol	10.62	198	923	1.400	ng	#	1
66) n-Nitrosodiphenylamine	10.64	169	186828	40.268	ng		95
67) 4-Bromophenyl-phenylether	11.01	248	61914	40.790	ng		94
68) Hexachlorobenzene	11.09	284	65063	40.243	ng		94
69) Atrazine	11.16	200	50145	37.351	ng		99
70) Pentachlorophenol	11.29	266	26796	41.659	ng		96
71) Phenanthrene	11.50	178	301710	40.874	ng		99
72) Anthracene	11.56	178	313845	41.750	ng		98
73) Carbazole	11.72	167	311528	42.696	ng		99
74) Di-n-butylphthalate	12.02	149	363387	42.596	ng		99
75) Fluoranthene	12.70	202	328981	43.363	ng		98
77) Benzidine	12.82	184	160834	58.423	ng		96
78) Pyrene	12.93	202	340928	43.370	ng		98
80) Butylbenzylphthalate	13.52	149	162111	45.677	ng		99
81) Benzo(a)anthracene	14.13	228	254185	40.002	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	104139	47.796	ng		99
83) Chrysene	14.16	228	243749	38.967	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	223920	47.350	ng		95
85) Di-n-octyl phthalate	14.69	149	346702	46.444	ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	164649	36.670	ng		99
88) Benzo(b)fluoranthene	15.22	252	166726	41.062	ng		99
89) Benzo(k)fluoranthene	15.24	252	176284	42.181	ng		99
90) Benzo(a)pyrene	15.61	252	154654	40.919	ng		97
91) Dibenzo(a,h)anthracene	17.27	278	139698	44.798	ng		100
92) Benzo(g,h,i)perylene	17.76	276	131068	43.591	ng		96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111024.D
Acq On : 27 Nov 2018 22:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 28 03:09:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:56:55 PM