Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF110997.D
Acq On : 27 Nov 2018 9:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:41:47 PM

Quant Time: Nov 27 10:17:13 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 06:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61427	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	272706	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	133907	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	255619	20.00	ng		0.00
76) Chrysene-d12	14.14	240	184212	20.00	ng		0.00
87) Perylene-d12	15.67	264	135375	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	305785	82.55	ng		0.00
7) Phenol-d6	6.57	99	397588	82.36	ng		0.00
23) Nitrobenzene-d5	7.51	82	385980	81.00	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	108488	81.58	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	744026	80.50	ng		0.00
79) Terphenyl-d14	13.06	244	778412	82.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	69069	38.920	ng		89
3) Pyridine	3.55	79	147590	37.980	ng	#	87
4) n-Nitrosodimethylamine	3.52	42	71708	40.327	ng	#	83
6) Aniline	6.60	93	253148	42.422	ng	#	57
8) 2-Chlorophenol	6.73	128	182203	41.505	ng		98
9) Benzaldehyde	6.50	77	106654	41.869	ng		98
10) Phenol	6.59	94	227662	41.878	ng	#	66
11) bis(2-Chloroethyl)ether	6.67	93	166333	40.613	ng		95
12) 1,3-Dichlorobenzene	6.87	146	196011	40.644	ng		98
13) 1,4-Dichlorobenzene	6.96	146	201159	40.561	ng		98
14) 1,2-Dichlorobenzene	7.11	146	189544	40.608	ng		99
15) Benzyl Alcohol	7.09	79	159707	43.051	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	269877	41.405	ng		82
17) 2-Methylphenol	7.19	107	143091	40.996	ng	#	86
18) Hexachloroethane	7.44	117	75397	41.330	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	132404	42.108	ng		96
20) 3+4-Methylphenols	7.35	107	193913	41.793	ng	#	83
22) Acetophenone	7.35	105	259631	40.617	ng	#	91
24) Nitrobenzene	7.53	77	192679	38.884	ng		97
25) Isophorone	7.76	82	317321	40.597	ng		97
26) 2-Nitrophenol	7.85	139	101899	42.327	ng		92
27) 2,4-Dimethylphenol	7.87	122	149751	41.190	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	213029	40.682	ng		99
29) 2,4-Dichlorophenol	8.09	162	155524	40.880	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	171066	40.123	ng		95
31) Naphthalene	8.25	128	514815	40.273	ng		100
32) Benzoic acid	8.02	122	105407	38.996	ng		98
33) 4-Chloroaniline	8.30	127	228073	41.918	ng		99
34) Hexachlorobutadiene	8.35	225	97994	40.354	ng		99
35) Caprolactam	8.69	113	53680	41.330	ng		91
36) 4-Chloro-3-methylphenol	8.78	107	173031	40.934	ng		98
37) 2-Methylnaphthalene	8.93	142	341385	40.432	ng		99
38) 1-Methylnaphthalene	9.03	142	330651m	40.260	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	170442	40.462	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF110997.D
Acq On : 27 Nov 2018 9:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:41:47 PM

Quant Time: Nov 27 10:17:13 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 06:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	32579	57.286	ng		97
43) 2,4,6-Trichlorophenol	9.22	196	103705	41.221	ng		95
44) 2,4,5-Trichlorophenol	9.27	196	108045	40.786	ng		96
46) 1,1'-Biphenyl	9.40	154	500101	40.509	ng		100
47) 2-Chloronaphthalene	9.43	162	359409	40.152	ng		98
48) 2-Nitroaniline	9.54	65	116469	41.599	ng		92
49) Acenaphthylene	9.85	152	508451	39.946	ng		97
50) Dimethylphthalate	9.70	163	393432	40.061	ng		100
51) 2,6-Dinitrotoluene	9.77	165	88612	40.530	ng	#	86
52) Acenaphthene	10.02	154	326972	40.071	ng		99
53) 3-Nitroaniline	9.95	138	105720	41.489	ng		92
54) 2,4-Dinitrophenol	10.07	184	29274	39.854	ng		94
55) Dibenzofuran	10.19	168	472322	39.678	ng		99
56) 4-Nitrophenol	10.12	139	57746	42.844	ng		97
57) 2,4-Dinitrotoluene	10.19	165	114414	40.336	ng		94
58) Fluorene	10.53	166	375004	40.490	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	85133	39.159	ng		91
60) Diethylphthalate	10.39	149	413321	40.812	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	193889	40.024	ng		95
62) 4-Nitroaniline	10.57	138	97372	41.041	ng		98
63) Azobenzene	10.68	77	396605	40.178	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	47969	39.671	ng		98
66) n-Nitrosodiphenylamine	10.65	169	348565	40.962	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	114144	41.001	ng	#	89
68) Hexachlorobenzene	11.09	284	117575	39.651	ng	#	88
69) Atrazine	11.17	200	97637	41.570	ng		100
70) Pentachlorophenol	11.29	266	53389	45.255	ng		99
71) Phenanthrene	11.50	178	545919	40.324	ng		99
72) Anthracene	11.56	178	552928	40.104	ng		99
73) Carbazole	11.72	167	543704	40.629	ng		99
74) Di-n-butylphthalate	12.02	149	632730	40.439	ng		98
75) Fluoranthene	12.70	202	554534	39.853	ng		98
77) Benzidine	12.82	184	208745	44.303	ng		96
78) Pyrene	12.93	202	565423	42.025	ng		99
80) Butylbenzylphthalate	13.53	149	254750	41.939	ng		97
81) Benzo(a)anthracene	14.13	228	444268	40.850	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	156866	42.065	ng		99
83) Chrysene	14.17	228	429935	40.158	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	338502	41.821	ng		96
85) Di-n-octyl phthalate	14.69	149	514428	40.263	ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	306705	39.910	ng		99
88) Benzo(b)fluoranthene	15.22	252	318843	40.092	ng		100
89) Benzo(k)fluoranthene	15.24	252	331327	40.476	ng		98
90) Benzo(a)pyrene	15.61	252	292021	39.448	ng		99
91) Dibenzo(a,h)anthracene	17.27	278	255271	41.794	ng		99
92) Benzo(g,h,i)perylene	17.75	276	248608	42.215	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF110997.D
Acq On : 27 Nov 2018 9:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 10:17:13 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 06:43:50 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/28/2018 4:41:47 PM