Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120817.D
Acq On : 9 Jul 2020 14:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2020 11:49:46 AM

Quant Time: Jul 09 16:13:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	141018	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	504102	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	244386	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	425219	20.00	ng		0.00
76) Chrysene-d12	14.01	240	313939	20.00	ng		0.00
86) Perylene-d12	15.47	264	265595	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	693152	75.88	ng		0.00
7) Phenol-d6	6.47	99	869420	74.52	ng		0.00
23) Nitrobenzene-d5	7.41	82	743612	85.47	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	198809	80.97	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	1294990	80.17	ng		0.00
79) Terphenyl-d14	12.96	244	1305014	81.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	157959	37.853	ng		99
3) Pyridine	3.32	79	429711	37.594	ng		99
4) n-Nitrosodimethylamine	3.27	42	210161	36.753	ng		98
6) Aniline	6.51	93	550643	36.752	ng		99
8) 2-Chlorophenol	6.63	128	371839	38.231	ng		96
9) Benzaldehyde	6.40	77	229344	33.054	ng		95
10) Phenol	6.49	94	446142m	37.175	ng		
11) bis(2-Chloroethyl)ether	6.58	93	369048	37.790	ng		98
12) 1,3-Dichlorobenzene	6.79	146	407074	38.025	ng		97
13) 1,4-Dichlorobenzene	6.86	146	409390	38.180	ng		99
14) 1,2-Dichlorobenzene	7.02	146	392461	38.471	ng		99
15) Benzyl Alcohol	6.99	79	320701	36.587	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	554637	36.412	ng		99
17) 2-Methylphenol	7.09	107	323019	37.125	ng		98
18) Hexachloroethane	7.36	117	154592	38.359	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	251654	35.826	ng		96
20) 3+4-Methylphenols	7.25	107	403682	37.669	ng	#	88
22) Acetophenone	7.26	105	488241	38.965	ng	#	96
24) Nitrobenzene	7.43	77	404103	41.365	ng		99
25) Isophorone	7.67	82	693936	36.983	ng		98
26) 2-Nitrophenol	7.75	139	163822	40.559	ng		96
27) 2,4-Dimethylphenol	7.78	122	286762	38.284	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	428260	38.563	ng		99
29) 2,4-Dichlorophenol	7.98	162	288607	38.596	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	329281	39.206	ng		97
31) Naphthalene	8.15	128	1043868	38.747	ng		99
32) Benzoic acid	7.89	122	188420	36.669	ng		96
33) 4-Chloroaniline	8.20	127	432467	37.830	ng		97
34) Hexachlorobutadiene	8.27	225	204437	40.472	ng		99
35) Caprolactam	8.56	113	81125	37.233	ng		99
36) 4-Chloro-3-methylphenol	8.67	107	294995	37.925	ng		98
37) 2-Methylnaphthalene	8.85	142	674395	38.508	ng		99
38) 1-Methylnaphthalene	8.95	142	632788	38.574	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	301828	40.865	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120817.D
Acq On : 9 Jul 2020 14:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2020 11:49:46 AM

Quant Time: Jul 09 16:13:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	171357	39.267	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	197710	39.284	ng		99
44) 2,4,5-Trichlorophenol	9.15	196	223150	39.953	ng	#	94
46) 1,1'-Biphenyl	9.31	154	784022	39.772	ng		98
47) 2-Chloronaphthalene	9.33	162	624166	39.523	ng		99
48) 2-Nitroaniline	9.43	65	197753	42.157	ng		95
49) Acenaphthylene	9.75	152	956683	38.639	ng		99
50) Dimethylphthalate	9.61	163	689584	38.681	ng		99
51) 2,6-Dinitrotoluene	9.67	165	144041	41.003	ng		92
52) Acenaphthene	9.92	154	605676	39.431	ng		98
53) 3-Nitroaniline	9.83	138	175895	40.816	ng		98
54) 2,4-Dinitrophenol	9.93	184	46537	38.940	ng	#	68
55) Dibenzofuran	10.09	168	870185	39.302	ng		98
56) 4-Nitrophenol	9.98	139	124616	39.210	ng		92
57) 2,4-Dinitrotoluene	10.07	165	184385	42.178	ng		87
58) Fluorene	10.43	166	649353	39.402	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	161319m	38.813	ng		
60) Diethylphthalate	10.31	149	720040	38.772	ng		98
61) 4-Chlorophenyl-phenylether	10.43	204	329934	39.824	ng		97
62) 4-Nitroaniline	10.45	138	166706	44.011	ng		97
63) Azobenzene	10.59	77	722496	38.032	ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	69111	40.015	ng		84
66) n-Nitrosodiphenylamine	10.55	169	577396	40.512	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	198110	40.164	ng		94
68) Hexachlorobenzene	10.98	284	213951	41.335	ng		93
69) Atrazine	11.07	200	134330	36.585	ng		98
70) Pentachlorophenol	11.17	266	113320	38.696	ng		99
71) Phenanthrene	11.40	178	908306	39.369	ng		99
72) Anthracene	11.45	178	928997	39.847	ng		99
73) Carbazole	11.60	167	869162	38.794	ng		100
74) Di-n-butylphthalate	11.93	149	1065672	38.419	ng		99
75) Fluoranthene	12.58	202	942154	38.333	ng		99
77) Benzidine	12.70	184	324659	36.638	ng		98
78) Pyrene	12.81	202	985737	39.315	ng		99
80) Butylbenzylphthalate	13.43	149	405950	37.502	ng		95
81) Benzo(a)anthracene	14.00	228	814292	40.464	ng		100
82) 3,3'-Dichlorobenzidine	13.96	252	257121	37.861	ng		97
83) Chrysene	14.03	228	801393	39.041	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	556872	39.230	ng	#	98
85) Di-n-octyl phthalate	14.61	149	886953	35.319	ng		99
87) Indeno(1,2,3-cd)pyrene	16.92	276	692807	40.668	ng		99
88) Benzo(b)fluoranthene	15.04	252	685952	39.285	ng		99
89) Benzo(k)fluoranthene	15.07	252	704519	41.466	ng		99
90) Benzo(a)pyrene	15.41	252	620129	39.813	ng		99
91) Dibenzo(a,h)anthracene	16.94	278	590019	41.554	ng		100
92) Benzo(g,h,i)perylene	17.36	276	531239	40.938	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120817.D
Acq On : 9 Jul 2020 14:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 09 16:13:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2020 11:49:46 AM