Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108850.D
Acq On : 7 Sep 2018 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 07 13:18:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	286876	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	1126651	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	532323	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	1019425	20.00	ng		0.00
75) Chrysene-d12	13.88	240	733831	20.00	ng		0.01
86) Perylene-d12	15.28	264	768821	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1365727	78.87	ng		0.01
7) Phenol-d6	6.38	99	1775023	79.67	ng		0.01
23) Nitrobenzene-d5	7.30	82	1595231	88.61	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	439520	86.49	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	2498879	80.08	ng		0.00
78) Terphenyl-d14	12.83	244	2199240	69.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	347459	41.751	ng		93
3) Pyridine	3.15	79	963933	42.294	ng		91
4) n-Nitrosodimethylamine	3.10	42	361536	41.301	ng		91
6) Aniline	6.40	93	1165891	38.906	ng		99
8) 2-Chlorophenol	6.52	128	775468	40.458	ng		98
9) Benzaldehyde	6.28	77	618588	39.135	ng		99
10) Phenol	6.39	94	982540	38.502	ng		83
11) bis(2-Chloroethyl)ether	6.48	93	796800	38.977	ng		98
12) 1,3-Dichlorobenzene	6.68	146	869251	39.741	ng		99
13) 1,4-Dichlorobenzene	6.75	146	869643	39.758	ng		99
14) 1,2-Dichlorobenzene	6.91	146	787867	39.078	ng		98
15) Benzyl Alcohol	6.88	79	682049	39.889	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1175761	38.476	ng		96
17) 2-Methylphenol	7.00	107	637592	39.362	ng		98
18) Hexachloroethane	7.25	117	317007	40.194	ng		98
19) n-Nitroso-di-n-propylamine	7.16	70	575378	37.152	ng		99
20) 3+4-Methylphenols	7.15	107	714994	37.681	ng	#	62
22) Acetophenone	7.15	105	966079	37.782	ng	#	91
24) Nitrobenzene	7.32	77	835990	43.278	ng		97
25) Isophorone	7.57	82	1347557	37.526	ng		99
26) 2-Nitrophenol	7.64	139	386997	50.852	ng		99
27) 2,4-Dimethylphenol	7.68	122	616709	39.906	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	912827	38.020	ng		99
29) 2,4-Dichlorophenol	7.88	162	644761	40.462	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	677601	39.237	ng		97
31) Naphthalene	8.04	128	1987282	39.206	ng		98
32) Benzoic acid	7.81	122	390798	40.145	ng		100
33) 4-Chloroaniline	8.09	127	915065	39.307	ng		99
34) Hexachlorobutadiene	8.17	225	410644	39.804	ng		99
35) Caprolactam	8.47	113	217357	40.253	ng	#	84
36) 4-Chloro-3-methylphenol	8.57	107	668113	39.357	ng		99
37) 2-Methylnaphthalene	8.74	142	1277562	38.151	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	636789	40.018	ng		98
40) Hexachlorocyclopentadiene	8.90	237	352894	44.082	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108850.D
Acq On : 7 Sep 2018 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 07 13:18:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	455249	42.003	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	481178	42.829	ng		97
45) 1,1'-Biphenyl	9.20	154	1603209	39.120	ng		99
46) 2-Chloronaphthalene	9.22	162	1307482	39.449	ng		99
47) 2-Nitroaniline	9.31	65	435347	48.081	ng		97
48) Acenaphthylene	9.63	152	1945555	39.381	ng		97
49) Dimethylphthalate	9.50	163	1452451	39.010	ng		98
50) 2,6-Dinitrotoluene	9.55	165	336447	47.423	ng		94
51) Acenaphthene	9.81	154	1227237	40.143	ng		98
52) 3-Nitroaniline	9.72	138	413222	48.930	ng		100
53) 2,4-Dinitrophenol	9.82	184	117966	49.302	ng	#	18
54) Dibenzofuran	9.98	168	1731937	38.864	ng		97
55) 4-Nitrophenol	9.88	139	309558	49.031	ng		96
56) 2,4-Dinitrotoluene	9.95	165	439071	48.393	ng	#	94
57) Fluorene	10.32	166	1185059	41.438	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	383622	42.341	ng		89
59) Diethylphthalate	10.20	149	1459775	37.993	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	619470	40.559	ng		93
61) 4-Nitroaniline	10.33	138	385901	50.440	ng		97
62) Azobenzene	10.47	77	1494948	37.693	ng		96
64) 4,6-Dinitro-2-methylphenol	10.37	198	185867	46.598	ng		80
65) n-Nitrosodiphenylamine	10.43	169	1290894	38.086	ng		96
66) 4-Bromophenyl-phenylether	10.80	248	443278	38.499	ng	#	84
67) Hexachlorobenzene	10.87	284	474017	38.566	ng		93
68) Atrazine	10.96	200	425720	39.236	ng		96
69) Pentachlorophenol	11.05	266	336316	44.755	ng		98
70) Phenanthrene	11.27	178	1872436	38.463	ng		98
71) Anthracene	11.32	178	1901094	40.787	ng		97
72) Carbazole	11.48	167	1903976	38.788	ng		98
73) Di-n-butylphthalate	11.82	149	2116263	38.823	ng		98
74) Fluoranthene	12.45	202	1982862	41.138	ng		98
76) Benzidine	12.57	184	1231757	35.415	ng		99
77) Pyrene	12.68	202	2027486	35.906	ng		97
79) Butylbenzylphthalate	13.31	149	964076	37.913	ng		97
80) Benzo(a)anthracene	13.87	228	1717880	36.522	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	737272	40.232	ng		97
82) Chrysene	13.90	228	1706098	37.468	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1089937	34.107	ng		98
84) Di-n-octyl phthalate	14.48	149	2037206	38.238	ng		100
85) Indeno(1,2,3-cd)pyrene	16.64	276	1459483	36.218	ng		95
87) Benzo(b)fluoranthene	14.88	252	1584369	37.899	ng		98
88) Benzo(k)fluoranthene	14.91	252	1505304	39.100	ng		98
89) Benzo(a)pyrene	15.22	252	1455232	38.579	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	1184732	35.644	ng		97
91) Benzo(g,h,i)perylene	17.05	276	1197696	35.989	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108850.D
Acq On : 7 Sep 2018 10:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 07 13:18:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration