Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094577.D
Acq On : 24 Apr 2017 11:17
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 25 01:50:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	118200	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	475148	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	213419	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	399915	20.00	ng		-0.01
75) Chrysene-d12	14.46	240	350453	20.00	ng		0.00
86) Perylene-d12	16.08	264	290019	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	551360	77.39	ng		0.00
7) Phenol-d6	5.38	99	634665	75.56	ng		0.00
23) Nitrobenzene-d5	6.41	82	585899	76.14	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	139053	83.30	ng		-0.01
44) 2-Fluorobiphenyl	8.57	172	1118611	77.12	ng		-0.01
78) Terphenyl-d14	13.18	244	1004724	76.63	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	156906	37.87	ng		95
3) Pyridine	2.60	79	367337	40.56	ng		98
4) n-Nitrosodimethylamine	2.54	42	137888	36.80	ng		90
6) Aniline	5.38	93	417504	37.40	ng		90
8) 2-Chlorophenol	5.52	128	312406	38.54	ng		95
9) Benzaldehyde	5.25	77	265982	41.63	ng		100
10) Phenol	5.40	94	392510	38.04	ng		95
11) bis(2-Chloroethyl)ether	5.47	93	290630	38.56	ng		97
12) 1,3-Dichlorobenzene	5.68	146	348491	38.80	ng		99
13) 1,4-Dichlorobenzene	5.77	146	350680	38.81	ng		96
14) 1,2-Dichlorobenzene	5.95	146	320632	38.52	ng		96
15) Benzyl Alcohol	5.94	79	229292	36.80	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.08	45	382469	38.70	ng	#	47
17) 2-Methylphenol	6.08	107	241834	37.88	ng		93
18) Hexachloroethane	6.34	117	120626	38.94	ng	#	86
19) n-Nitroso-di-n-propylamine	6.25	70	219998	39.53	ng		94
20) 3+4-Methylphenols	6.26	107	333623	38.45	ng	#	62
22) Acetophenone	6.23	105	448536	38.82	ng	#	86
24) Nitrobenzene	6.43	77	313123	38.64	ng		92
25) Isophorone	6.72	82	561052	39.33	ng		96
26) 2-Nitrophenol	6.80	139	162596	37.35	ng		99
27) 2,4-Dimethylphenol	6.88	122	266492	37.69	ng		97
28) bis(2-Chloroethoxy)methane	6.98	93	364004	39.45	ng		100
29) 2,4-Dichlorophenol	7.10	162	257815	39.19	ng		98
30) 1,2,4-Trichlorobenzene	7.18	180	266465	39.18	ng		99
31) Naphthalene	7.28	128	878755	38.47	ng		99
32) Benzoic acid	7.08	122	166294m	44.47	ng		
33) 4-Chloroaniline	7.35	127	357756	37.65	ng	#	92
34) Hexachlorobutadiene	7.43	225	132978	39.22	ng		98
35) Caprolactam	7.82	113	82007m	39.68	ng		
36) 4-Chloro-3-methylphenol	7.98	107	257536	37.36	ng		93
37) 2-Methylnaphthalene	8.12	142	612089	39.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	243216	40.02	ng		99
40) Hexachlorocyclopentadiene	8.31	237	104931	42.68	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094577.D
Acq On : 24 Apr 2017 11:17
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 25 01:50:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	167902	39.34	ng		98
43) 2,4,5-Trichlorophenol	8.53	196	174161	39.74	ng		94
45) 1,1'-Biphenyl	8.69	154	699458	40.11	ng		98
46) 2-Chloronaphthalene	8.71	162	547464	39.49	ng		94
47) 2-Nitroaniline	8.85	65	149545	37.49	ng	#	84
48) Acenaphthylene	9.21	152	841043	38.91	ng		98
49) Dimethylphthalate	9.09	163	645870	40.61	ng		99
50) 2,6-Dinitrotoluene	9.15	165	140522	39.36	ng		93
51) Acenaphthene	9.42	154	507037	39.17	ng		99
52) 3-Nitroaniline	9.36	138	154791	37.48	ng		89
53) 2,4-Dinitrophenol	9.50	184	68837	38.74	ng	#	70
54) Dibenzofuran	9.64	168	754182	40.08	ng		99
55) 4-Nitrophenol	9.62	139	121547m	41.65	ng		
56) 2,4-Dinitrotoluene	9.65	165	184023	42.01	ng		97
57) Fluorene	10.06	166	577795	39.43	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	134184	42.72	ng		95
59) Diethylphthalate	9.95	149	608109	40.52	ng		98
60) 4-Chlorophenyl-phenylether	10.07	204	249614	40.94	ng		94
61) 4-Nitroaniline	10.11	138	143377	34.15	ng		96
62) Azobenzene	10.27	77	598746	41.09	ng		93
64) 4,6-Dinitro-2-methylphenol	10.15	198	100571	38.38	ng	#	72
65) n-Nitrosodiphenylamine	10.22	169	529883	38.10	ng		97
66) 4-Bromophenyl-phenylether	10.67	248	154031	38.79	ng		99
67) Hexachlorobenzene	10.74	284	155739	38.92	ng	#	85
68) Atrazine	10.90	200	160975	38.69	ng		97
69) Pentachlorophenol	10.99	266	77310	48.65	ng		96
70) Phenanthrene	11.24	178	867462	38.52	ng		99
71) Anthracene	11.30	178	900237	38.65	ng		98
72) Carbazole	11.51	167	836858	38.27	ng		98
73) Di-n-butylphthalate	11.96	149	989637	41.11	ng		99
74) Fluoranthene	12.69	202	911209	39.04	ng		98
76) Benzidine	12.88	184	446058	31.44	ng	#	94
77) Pyrene	12.97	202	929750	37.97	ng		99
79) Butylbenzylphthalate	13.79	149	426277	39.73	ng	#	87
80) Benzo(a)anthracene	14.45	228	772751	37.94	ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	262585	36.42	ng	#	95
82) Chrysene	14.49	228	727626	39.09	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	611174	42.42	ng	#	99
84) Di-n-octyl phthalate	15.27	149	1019862	42.20	ng		97
85) Indeno(1,2,3-cd)pyrene	17.36	276	618420	34.91	ng		100
87) Benzo(b)fluoranthene	15.68	252	690655	38.93	ng		98
88) Benzo(k)fluoranthene	15.71	252	691559	41.19	ng		96
89) Benzo(a)pyrene	16.02	252	654946	39.68	ng		99
90) Dibenzo(a,h)anthracene	17.37	278	510570	37.25	ng		98
91) Benzo(g,h,i)perylene	17.73	276	500690	35.88	ng		96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094577.D
Acq On : 24 Apr 2017 11:17
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 25 01:50:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration