Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094073.D
Acq On : 30 Mar 2017 22:16
Operator : SJ/MA
Sample : I2417-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-1(1.5-2)MS

Quant Time: Mar 31 03:48:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	189768	20.00	ng		-0.04
21) Naphthalene-d8	7.42	136	792124	20.00	ng		-0.04
38) Acenaphthene-d10	9.56	164	368325	20.00	ng		-0.04
63) Phenanthrene-d10	11.39	188	626124	20.00	ng		-0.04
75) Chrysene-d12	14.64	240	459658	20.00	ng		-0.04
86) Perylene-d12	16.26	264	342192	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	1277745	113.72	ng		-0.02
7) Phenol-d6	5.53	99	1660862	119.49	ng		-0.02
23) Nitrobenzene-d5	6.56	82	1036734	74.69	ng		-0.04
41) 2,4,6-Tribromophenol	10.54	330	364085	125.09	ng		-0.04
44) 2-Fluorobiphenyl	8.75	172	1824310	75.55	ng		-0.04
78) Terphenyl-d14	13.36	244	1442616	70.35	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	173560	32.15	ng		99
4) n-Nitrosodimethylamine	2.76	42	224014	37.01	ng		92
6) Aniline	5.54	93	181178	9.37	ng	#	1
8) 2-Chlorophenol	5.68	128	516420	41.82	ng		97
9) Benzaldehyde	5.40	77	127711	13.61	ng		99
10) Phenol	5.54	94	605323	38.27	ng		98
11) bis(2-Chloroethyl)ether	5.62	93	486610	39.37	ng		95
12) 1,3-Dichlorobenzene	5.85	146	538180	38.85	ng		98
13) 1,4-Dichlorobenzene	5.93	146	546944	38.98	ng		98
14) 1,2-Dichlorobenzene	6.11	146	510236	39.49	ng		95
15) Benzyl Alcohol	6.08	79	427025	41.98	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.25	45	671388	35.25	ng		96
17) 2-Methylphenol	6.23	107	432473	40.89	ng		96
18) Hexachloroethane	6.50	117	191088	38.75	ng	#	88
19) n-Nitroso-di-n-propylamine	6.40	70	362213	40.55	ng		97
20) 3+4-Methylphenols	6.41	107	563164	43.96	ng	#	62
22) Acetophenone	6.39	105	738706	41.84	ng	#	86
24) Nitrobenzene	6.59	77	530082	38.72	ng		92
25) Isophorone	6.87	82	984968	40.38	ng		95
26) 2-Nitrophenol	6.96	139	293486	44.96	ng		98
27) 2,4-Dimethylphenol	7.03	122	476226	42.34	ng		97
28) bis(2-Chloroethoxy)methane	7.13	93	635700	39.52	ng		99
29) 2,4-Dichlorophenol	7.26	162	463556	44.08	ng		98
30) 1,2,4-Trichlorobenzene	7.35	180	438203	40.45	ng		98
31) Naphthalene	7.45	128	1475589	38.74	ng		99
32) Benzoic acid	7.15	122	111106	14.84	ng		97
33) 4-Chloroaniline	7.51	127	165626	10.73	ng	#	93
34) Hexachlorobutadiene	7.60	225	218623	39.35	ng		98
35) Caprolactam	7.95	113	106204m	31.66	ng		
36) 4-Chloro-3-methylphenol	8.13	107	480807	43.75	ng		92
37) 2-Methylnaphthalene	8.29	142	1046520	41.22	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.49	216	386688	38.38	ng		99
40) Hexachlorocyclopentadiene	8.49	237	381652	80.94	ng		99
42) 2,4,6-Trichlorophenol	8.64	196	314793	44.16	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094073.D
Acq On : 30 Mar 2017 22:16
Operator : SJ/MA
Sample : I2417-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-1(1.5-2)MS

Quant Time: Mar 31 03:48:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.70	196	313074	40.59	ng	#	92
45) 1,1'-Biphenyl	8.86	154	1159867	39.04	ng		98
46) 2-Chloronaphthalene	8.88	162	920271	39.57	ng		95
47) 2-Nitroaniline	9.01	65	278604	40.38	ng	#	85
48) Acenaphthylene	9.39	152	1455103	37.65	ng		99
49) Dimethylphthalate	9.26	163	1216816	46.48	ng		99
50) 2,6-Dinitrotoluene	9.32	165	249286	41.53	ng	#	88
51) Acenaphthene	9.60	154	862519	38.24	ng		99
52) 3-Nitroaniline	9.52	138	154334	21.90	ng		92
53) 2,4-Dinitrophenol	9.65	184	205265	64.85	ng	#	73
54) Dibenzofuran	9.82	168	1251339	40.76	ng		100
55) 4-Nitrophenol	9.77	139	377551	68.41	ng	#	75
56) 2,4-Dinitrotoluene	9.81	165	305607	40.53	ng	#	69
57) Fluorene	10.24	166	931640	36.59	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	232162	43.86	ng		98
59) Diethylphthalate	10.12	149	1055429	40.79	ng		98
60) 4-Chlorophenyl-phenylether	10.25	204	408692	37.68	ng		90
61) 4-Nitroaniline	10.28	138	247621	36.61	ng		95
62) Azobenzene	10.44	77	1008288	41.19	ng		95
64) 4,6-Dinitro-2-methylphenol	10.32	198	166905	43.53	ng	#	73
65) n-Nitrosodiphenylamine	10.39	169	848507	39.19	ng		98
66) 4-Bromophenyl-phenylether	10.85	248	256984	41.73	ng		95
67) Hexachlorobenzene	10.92	284	262874	42.17	ng	#	91
68) Atrazine	11.06	200	240499	37.08	ng		97
69) Pentachlorophenol	11.16	266	259557	66.90	ng		98
70) Phenanthrene	11.42	178	1355935	38.93	ng		99
71) Anthracene	11.48	178	1387210	38.68	ng		99
72) Carbazole	11.68	167	1304609	35.48	ng		99
73) Di-n-butylphthalate	12.13	149	1594324	41.69	ng		99
74) Fluoranthene	12.88	202	1342779	37.65	ng		99
77) Pyrene	13.16	202	1348431	40.42	ng		100
79) Butylbenzylphthalate	13.97	149	649205	45.67	ng	#	85
80) Benzo(a)anthracene	14.63	228	1065620	39.76	ng		99
81) 3,3'-Dichlorobenzidine	14.60	252	175512	18.32	ng	#	95
82) Chrysene	14.67	228	913773	36.74	ng		99
83) Bis(2-ethylhexyl)phthalate	14.69	149	898330	46.33	ng	#	98
84) Di-n-octyl phthalate	15.44	149	1453875	44.88	ng		98
85) Indeno(1,2,3-cd)pyrene	17.62	276	790472	36.69	ng		100
87) Benzo(b)fluoranthene	15.86	252	858989	40.95	ng		98
88) Benzo(k)fluoranthene	15.89	252	783299m	38.17	ng		
89) Benzo(a)pyrene	16.21	252	777643	40.26	ng		99
90) Dibenzo(a,h)anthracene	17.64	278	662849	40.52	ng		97
91) Benzo(g,h,i)perylene	18.03	276	658079	39.92	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
Data File : BF094073.D
Acq On : 30 Mar 2017 22:16
Operator : SJ/MA
Sample : I2417-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-1(1.5-2)MS

Quant Time: Mar 31 03:48:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration