Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092602.D
Acq On : 28 Jan 2017 3:22
Operator : SJ/MA
Sample : I1527-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMPMSD

Quant Time: Jan 28 04:58:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	163113	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	622244	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	288589	20.00	ng		0.01
63) Phenanthrene-d10	11.53	188	422711	20.00	ng		0.00
75) Chrysene-d12	14.17	240	304614	20.00	ng		0.00
86) Perylene-d12	15.65	264	232854	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1484555	141.60	ng		0.06
7) Phenol-d6	6.64	99	1777833	133.13	ng		0.05
23) Nitrobenzene-d5	7.55	82	1109597	97.41	ng		0.01
41) 2,4,6-Tribromophenol	10.83	330	248197	126.21	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1569042	100.54	ng		0.00
78) Terphenyl-d14	13.12	244	1178898	103.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	233268	41.84	ng	#	83
3) Pyridine	3.47	79	656540	41.36	ng		87
4) n-Nitrosodimethylamine	3.44	42	347062	44.57	ng		86
6) Aniline	6.64	93	450176	22.60	ng	#	89
8) 2-Chlorophenol	6.77	128	566604	51.45	ng		91
9) Benzaldehyde	6.52	77	268251	28.31	ng		98
10) Phenol	6.65	94	861263	53.43	ng	#	75
11) bis(2-Chloroethyl)ether	6.72	93	621089	51.50	ng		98
12) 1,3-Dichlorobenzene	6.92	146	642191	49.31	ng		98
13) 1,4-Dichlorobenzene	6.99	146	606387	46.26	ng		99
14) 1,2-Dichlorobenzene	7.15	146	608142	48.91	ng		97
15) Benzyl Alcohol	7.13	79	470898	46.79	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	939884	39.40	ng		61
17) 2-Methylphenol	7.25	107	444014	47.19	ng	#	93
18) Hexachloroethane	7.49	117	171978	38.09	ng		96
19) n-Nitroso-di-n-propylamine	7.40	70	420550	46.25	ng	#	97
20) 3+4-Methylphenols	7.40	107	542901	47.56	ng	#	77
22) Acetophenone	7.39	105	777022	52.43	ng		98
24) Nitrobenzene	7.56	77	584825	49.01	ng		98
25) Isophorone	7.80	82	1085129	48.34	ng		94
26) 2-Nitrophenol	7.88	139	162017	32.40	ng		98
27) 2,4-Dimethylphenol	7.93	122	450515	43.32	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	734006	49.82	ng		99
29) 2,4-Dichlorophenol	8.13	162	434775	48.22	ng		91
30) 1,2,4-Trichlorobenzene	8.21	180	497243	51.02	ng		97
31) Naphthalene	8.29	128	1448593	45.49	ng		99
32) Benzoic acid	8.01	122	42105	9.58	ng		97
33) 4-Chloroaniline	8.34	127	341439	25.34	ng	#	92
34) Hexachlorobutadiene	8.41	225	258521	48.50	ng		99
35) Caprolactam	8.73	113	150204m	49.89	ng		
36) 4-Chloro-3-methylphenol	8.84	107	433198	44.55	ng		99
37) 2-Methylnaphthalene	8.99	142	975912	48.40	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	454034	62.37	ng		99
40) Hexachlorocyclopentadiene	9.14	237	93680	25.70	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092602.D
Acq On : 28 Jan 2017 3:22
Operator : SJ/MA
Sample : I1527-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMPMSD

Quant Time: Jan 28 04:58:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	278412	49.92	ng		93
43) 2,4,5-Trichlorophenol	9.32	196	268904	52.69	ng	#	91
45) 1,1'-Biphenyl	9.46	154	1209739	57.99	ng		98
46) 2-Chloronaphthalene	9.48	162	848272	49.78	ng		96
47) 2-Nitroaniline	9.58	65	346601	60.41	ng		97
48) Acenaphthylene	9.90	152	1373569	54.96	ng		98
49) Dimethylphthalate	9.76	163	1125618	61.34	ng		98
50) 2,6-Dinitrotoluene	9.82	165	199043	53.06	ng		95
51) Acenaphthene	10.08	154	808556	52.07	ng		98
52) 3-Nitroaniline	10.00	138	245981	52.36	ng		99
53) 2,4-Dinitrophenol	10.10	184	6875	8.57	ng	#	70
54) Dibenzofuran	10.25	168	1195713	56.71	ng		92
55) 4-Nitrophenol	10.18	139	273640	73.34	ng	#	80
56) 2,4-Dinitrotoluene	10.22	165	200729	40.31	ng		96
57) Fluorene	10.59	166	847737	54.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	187767	49.11	ng		95
59) Diethylphthalate	10.46	149	1027916	58.42	ng		94
60) 4-Chlorophenyl-phenylether	10.58	204	400707	52.84	ng		88
61) 4-Nitroaniline	10.61	138	241438	51.38	ng		94
62) Azobenzene	10.74	77	1005634	50.22	ng		94
64) 4,6-Dinitro-2-methylphenol	10.64	198	11459	9.46	ng	#	68
65) n-Nitrosodiphenylamine	10.70	169	801160	60.69	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	232834	54.55	ng		94
67) Hexachlorobenzene	11.14	284	226157	52.42	ng		99
68) Atrazine	11.23	200	226765	50.19	ng		97
69) Pentachlorophenol	11.33	266	177640	64.40	ng		96
70) Phenanthrene	11.55	178	1097525	47.15	ng		99
71) Anthracene	11.61	178	1242770	54.63	ng		98
72) Carbazole	11.77	167	1132858	52.15	ng		97
73) Di-n-butylphthalate	12.09	149	1344859	54.15	ng	#	97
74) Fluoranthene	12.75	202	1148341	50.43	ng		90
76) Benzidine	12.87	184	470014	41.56	ng		96
77) Pyrene	12.98	202	1166594	52.86	ng		98
79) Butylbenzylphthalate	13.59	149	522472	58.43	ng		95
80) Benzo(a)anthracene	14.16	228	914751	55.88	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	324060	52.13	ng		96
82) Chrysene	14.20	228	868971	49.70	ng		98
83) Bis(2-ethylhexyl)phthalate	14.15	149	792900	70.41	ng	#	95
84) Di-n-octyl phthalate	14.76	149	1255358	61.41	ng		99
85) Indeno(1,2,3-cd)pyrene	17.16	276	652857	50.47	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	711867	47.62	ng		99
88) Benzo(k)fluoranthene	15.25	252	720518m	57.96	ng		
89) Benzo(a)pyrene	15.60	252	662531	52.39	ng		98
90) Dibenzo(a,h)anthracene	17.17	278	558613	54.63	ng		96
91) Benzo(g,h,i)perylene	17.62	276	534184	51.65	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092602.D
Acq On : 28 Jan 2017 3:22
Operator : SJ/MA
Sample : I1527-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMSD

Quant Time: Jan 28 04:58:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration