Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095657.D
Acq On : 3 Jun 2017 4:53
Operator : SJ/MA
Sample : PB99424BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB99424BS

Quant Time: Jun 05 05:00:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	84668	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	337523	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	135062	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	193269	20.00	ng		0.00
75) Chrysene-d12	18.50	240	153641	20.00	ng		0.00
86) Perylene-d12	20.17	264	107275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	460889	90.75	ng		0.02
7) Phenol-d6	7.09	99	544196	89.31	ng		0.00
23) Nitrobenzene-d5	8.46	82	458912	85.74	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	89472	80.89	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	887726	94.60	ng		0.00
78) Terphenyl-d14	17.15	244	553693	79.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.91	88	77604	31.16	ng		93
3) Pyridine	2.50	79	200248	34.69	ng		95
4) n-Nitrosodimethylamine	2.47	42	88287	36.69	ng	#	75
6) Aniline	7.03	93	270598	35.18	ng		95
8) 2-Chlorophenol	7.23	128	251428	43.50	ng		95
9) Benzaldehyde	6.85	77	131979	35.47	ng		99
10) Phenol	7.11	94	307125	47.83	ng		92
11) bis(2-Chloroethyl)ether	7.17	93	216061	40.76	ng		97
12) 1,3-Dichlorobenzene	7.44	146	260018	39.66	ng		98
13) 1,4-Dichlorobenzene	7.56	146	266748	40.12	ng		98
14) 1,2-Dichlorobenzene	7.80	146	252764	40.72	ng		95
15) Benzyl Alcohol	7.83	79	190861	48.70	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	309105	41.20	ng		97
17) 2-Methylphenol	8.06	107	206455	43.64	ng		95
18) Hexachloroethane	8.32	117	69122	30.69	ng	#	87
19) n-Nitroso-di-n-propylamine	8.26	70	170492	41.37	ng		94
20) 3+4-Methylphenols	8.32	107	266223	41.42	ng	#	56
22) Acetophenone	8.22	105	336695	41.58	ng	#	83
24) Nitrobenzene	8.49	77	236762	42.20	ng		92
25) Isophorone	8.88	82	428003	44.78	ng	#	94
26) 2-Nitrophenol	8.99	139	119528	39.48	ng		98
27) 2,4-Dimethylphenol	9.14	122	215937	44.12	ng		97
28) bis(2-Chloroethoxy)methane	9.26	93	281223	42.53	ng		99
29) 2,4-Dichlorophenol	9.43	162	200206	43.32	ng		98
30) 1,2,4-Trichlorobenzene	9.50	180	197659	39.92	ng		96
31) Naphthalene	9.60	128	692084	40.80	ng		99
32) Benzoic acid	9.47	122	76108	26.26	ng		97
33) 4-Chloroaniline	9.75	127	181258	28.67	ng	#	93
34) Hexachlorobutadiene	9.82	225	100277	38.38	ng		98
35) Caprolactam	10.38	113	60144	43.34	ng	#	83
36) 4-Chloro-3-methylphenol	10.62	107	199312	40.34	ng		93
37) 2-Methylnaphthalene	10.73	142	464186	41.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	181074	43.60	ng		98
40) Hexachlorocyclopentadiene	10.98	237	5237	8.83	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095657.D
Acq On : 3 Jun 2017 4:53
Operator : SJ/MA
Sample : PB99424BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB99424BS

Quant Time: Jun 05 05:00:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	125207	45.15	ng		98
43) 2,4,5-Trichlorophenol	11.33	196	119365	40.05	ng		93
45) 1,1'-Biphenyl	11.50	154	511108	44.95	ng		98
46) 2-Chloronaphthalene	11.52	162	389473	42.42	ng		97
47) 2-Nitroaniline	11.73	65	115843	46.10	ng	#	82
48) Acenaphthylene	12.17	152	602385	41.89	ng		97
49) Dimethylphthalate	12.05	163	472864	42.65	ng		98
50) 2,6-Dinitrotoluene	12.15	165	92852	41.05	ng	#	91
51) Acenaphthene	12.45	154	346352	40.32	ng		99
52) 3-Nitroaniline	12.42	138	92697	38.18	ng		88
53) 2,4-Dinitrophenol	12.67	184	7689	11.94	ng	#	75
54) Dibenzofuran	12.74	168	529878	44.58	ng		98
55) 4-Nitrophenol	12.83	139	105169	72.12	ng	#	79
56) 2,4-Dinitrotoluene	12.82	165	113532	39.06	ng	#	91
57) Fluorene	13.29	166	400594	38.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	78989	42.11	ng		95
59) Diethylphthalate	13.19	149	437969	41.21	ng		99
60) 4-Chlorophenyl-phenylether	13.32	204	188681	41.54	ng	#	88
61) 4-Nitroaniline	13.42	138	94046	42.19	ng		93
62) Azobenzene	13.57	77	374069	43.80	ng		94
64) 4,6-Dinitro-2-methylphenol	13.51	198	11097	8.57	ng	#	38
65) n-Nitrosodiphenylamine	13.53	169	354579	50.55	ng		99
66) 4-Bromophenyl-phenylether	14.10	248	98026	48.01	ng		99
67) Hexachlorobenzene	14.19	284	89175	42.61	ng	#	87
68) Atrazine	14.45	200	93087	47.00	ng		97
69) Pentachlorophenol	14.56	266	55795	60.51	ng		97
70) Phenanthrene	14.84	178	491572	44.27	ng		97
71) Anthracene	14.92	178	507389	44.73	ng		98
72) Carbazole	15.22	167	466888	45.24	ng		96
73) Di-n-butylphthalate	15.79	149	609044	47.32	ng		98
74) Fluoranthene	16.60	202	472285	41.46	ng		98
76) Benzidine	16.83	184	439725	97.89	ng	#	93
77) Pyrene	16.90	202	480657	41.83	ng		99
79) Butylbenzylphthalate	17.81	149	226307	42.34	ng	#	87
80) Benzo(a)anthracene	18.49	228	388089	43.40	ng		98
81) 3,3'-Dichlorobenzidine	18.47	252	146357	47.39	ng	#	96
82) Chrysene	18.53	228	373665	43.22	ng		98
83) Bis(2-ethylhexyl)phthalate	18.56	149	313282	41.14	ng	#	98
84) Di-n-octyl phthalate	19.33	149	541338	43.36	ng		96
85) Indeno(1,2,3-cd)pyrene	21.41	276	239191	34.07	ng		99
87) Benzo(b)fluoranthene	19.76	252	290690	43.85	ng		98
88) Benzo(k)fluoranthene	19.79	252	313301	49.00	ng		96
89) Benzo(a)pyrene	20.12	252	268691	43.93	ng		98
90) Dibenzo(a,h)anthracene	21.41	278	208798	41.33	ng		96
91) Benzo(g,h,i)perylene	21.77	276	204254	41.20	ng		98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095657.D
Acq On : 3 Jun 2017 4:53
Operator : SJ/MA
Sample : PB99424BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB99424BS

Quant Time: Jun 05 05:00:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration