Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094760.D
Acq On : 1 May 2017 20:27
Operator : SJ/MA
Sample : I2897-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWS-1MS

Quant Time: May 02 04:09:05 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	5.77	152	116892	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	448622	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	181264	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	295609	20.00	ng		0.00
75) Chrysene-d12	14.47	240	207817	20.00	ng		0.00
86) Perylene-d12	16.09	264	173966	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	806368	114.45	ng		0.04
7) Phenol-d6	5.41	99	916581	110.35	ng		0.02
23) Nitrobenzene-d5	6.42	82	627988	86.44	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	189504	133.66	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1140041	92.54	ng		0.00
78) Terphenyl-d14	13.19	244	732018	94.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	102239	24.95	ng	#	83
3) Pyridine	2.78	79	208356m	23.27	ng		
4) n-Nitrosodimethylamine	2.67	42	124705	33.65	ng		85
6) Aniline	5.41	93	186221	16.87	ng	#	75
8) 2-Chlorophenol	5.55	128	326483	40.72	ng		95
9) Benzaldehyde	5.27	77	46934	7.43	ng		99
10) Phenol	5.42	94	368068	36.07	ng		90
11) bis(2-Chloroethyl)ether	5.48	93	315400	42.31	ng		96
12) 1,3-Dichlorobenzene	5.70	146	355244	39.99	ng		99
13) 1,4-Dichlorobenzene	5.79	146	359997	40.28	ng		97
14) 1,2-Dichlorobenzene	5.96	146	309751	37.63	ng		97
15) Benzyl Alcohol	5.96	79	241607	39.21	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.10	45	390835	39.99	ng	#	34
17) 2-Methylphenol	6.10	107	253825	40.20	ng	#	89
18) Hexachloroethane	6.34	117	119472	39.00	ng	#	82
19) n-Nitroso-di-n-propylamine	6.26	70	235689	42.82	ng		96
20) 3+4-Methylphenols	6.28	107	428383	49.93	ng	#	58
22) Acetophenone	6.24	105	469411	43.03	ng	#	86
24) Nitrobenzene	6.44	77	326497	42.67	ng		93
25) Isophorone	6.73	82	592281	43.98	ng		96
26) 2-Nitrophenol	6.81	139	181058	44.05	ng		97
27) 2,4-Dimethylphenol	6.90	122	272372	40.79	ng		97
28) bis(2-Chloroethoxy)methane	6.99	93	375484	43.10	ng		99
29) 2,4-Dichlorophenol	7.12	162	274067	44.13	ng		98
30) 1,2,4-Trichlorobenzene	7.20	180	265227	41.30	ng		98
31) Naphthalene	7.28	128	943695	43.76	ng		100
32) Benzoic acid	7.22	122	606317	171.73	ng		92
33) 4-Chloroaniline	7.38	127	75031	8.36	ng		94
34) Hexachlorobutadiene	7.44	225	141848	44.31	ng		99
35) Caprolactam	7.91	113	66375	34.02	ng		89
36) 4-Chloro-3-methylphenol	8.00	107	279884	43.00	ng		91
37) 2-Methylnaphthalene	8.12	142	641882	43.50	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	246668	47.79	ng		99
40) Hexachlorocyclopentadiene	8.31	237	103946	49.78	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094760.D
Acq On : 1 May 2017 20:27
Operator : SJ/MA
Sample : I2897-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWS-1MS

Quant Time: May 02 04:09:05 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	8.49	196	178567	49.26	ng		97
43) 2,4,5-Trichlorophenol	8.55	196	180234	48.42	ng		93
45) 1,1'-Biphenyl	8.70	154	723555	48.86	ng		99
46) 2-Chloronaphthalene	8.72	162	565119	47.99	ng		95
47) 2-Nitroaniline	8.87	65	151583	44.75	ng	#	78
48) Acenaphthylene	9.22	152	869152	47.35	ng		99
49) Dimethylphthalate	9.10	163	706982	52.34	ng		99
50) 2,6-Dinitrotoluene	9.17	165	145214	47.89	ng	#	89
51) Acenaphthene	9.44	154	508354	46.23	ng		99
52) 3-Nitroaniline	9.38	138	54812	15.62	ng		83
53) 2,4-Dinitrophenol	9.52	184	85320	53.88	ng	#	64
54) Dibenzofuran	9.65	168	728842	45.61	ng	#	86
55) 4-Nitrophenol	9.64	139	40157m	16.20	ng		
56) 2,4-Dinitrotoluene	9.67	165	181390	48.76	ng	#	88
57) Fluorene	10.07	166	530181	42.60	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	133705	50.11	ng		94
59) Diethylphthalate	9.96	149	624352	48.98	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	237048	45.77	ng		90
61) 4-Nitroaniline	10.13	138	117322	32.90	ng		95
62) Azobenzene	10.27	77	546790	44.18	ng		95
64) 4,6-Dinitro-2-methylphenol	10.17	198	59725	30.84	ng	#	64
65) n-Nitrosodiphenylamine	10.23	169	487593	47.43	ng		98
66) 4-Bromophenyl-phenylether	10.67	248	149361	50.88	ng		98
67) Hexachlorobenzene	10.75	284	142752	48.26	ng	#	88
68) Atrazine	10.91	200	132933	43.22	ng		96
69) Pentachlorophenol	11.01	266	137329	116.92	ng		99
70) Phenanthrene	11.25	178	741762	44.56	ng		99
71) Anthracene	11.31	178	777374	45.15	ng		98
72) Carbazole	11.52	167	658530	40.75	ng		99
73) Di-n-butylphthalate	11.97	149	949761	53.37	ng		99
74) Fluoranthene	12.71	202	680565	39.45	ng		99
76) Benzidine	12.90	184	27858	3.31	ng	#	92
77) Pyrene	12.98	202	641064	44.15	ng		99
79) Butylbenzylphthalate	13.80	149	337588	53.05	ng	#	86
80) Benzo(a)anthracene	14.45	228	546299	45.23	ng		99
81) 3,3'-Dichlorobenzidine	14.44	252	135359	31.66	ng	#	96
82) Chrysene	14.50	228	506716	45.90	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	474677	55.56	ng	#	98
84) Di-n-octyl phthalate	15.27	149	783110	54.65	ng		96
85) Indeno(1,2,3-cd)pyrene	17.38	276	462068	43.99	ng		100
87) Benzo(b)fluoranthene	15.69	252	504423	47.40	ng		98
88) Benzo(k)fluoranthene	15.72	252	513321m	50.97	ng		
89) Benzo(a)pyrene	16.04	252	445543	45.00	ng		100
90) Dibenzo(a,h)anthracene	17.39	278	387525	47.14	ng		98
91) Benzo(g,h,i)perylene	17.75	276	379284	45.32	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
Data File : BF094760.D
Acq On : 1 May 2017 20:27
Operator : SJ/MA
Sample : I2897-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWS-1MS

Quant Time: May 02 04:09:05 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