Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094731.D
Acq On : 30 Apr 2017 22:47
Operator : SJ/MA
Sample : I2902-10MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11BMSD

Quant Time: May 01 01:24:06 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	114004	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	463356	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	214843	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	361263	20.00	ng		0.00
75) Chrysene-d12	14.47	240	229758	20.00	ng		0.00
86) Perylene-d12	16.09	264	212788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	232539	33.84	ng		0.03
7) Phenol-d6	5.41	99	230428	28.44	ng		0.01
23) Nitrobenzene-d5	6.42	82	616176	82.11	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	89831	53.46	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1176752	80.59	ng		0.00
78) Terphenyl-d14	13.19	244	901586	104.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	63518	15.89	ng		95
3) Pyridine	2.67	79	166785	19.10	ng		99
4) n-Nitrosodimethylamine	2.63	42	79568	22.02	ng		84
6) Aniline	5.40	93	253220	23.52	ng		97
8) 2-Chlorophenol	5.54	128	125204	16.01	ng		99
9) Benzaldehyde	5.27	77	90046	14.61	ng		96
10) Phenol	5.42	94	74533	7.49	ng		97
11) bis(2-Chloroethyl)ether	5.48	93	287013	39.48	ng		96
12) 1,3-Dichlorobenzene	5.70	146	315873	36.46	ng		99
13) 1,4-Dichlorobenzene	5.79	146	322890	37.05	ng		98
14) 1,2-Dichlorobenzene	5.96	146	302518	37.68	ng		98
15) Benzyl Alcohol	5.95	79	210700	35.06	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	384007	40.29	ng		89
17) 2-Methylphenol	6.11	107	118176	19.19	ng		93
18) Hexachloroethane	6.35	117	110467	36.97	ng		90
19) n-Nitroso-di-n-propylamine	6.25	70	230834	43.00	ng		95
20) 3+4-Methylphenols	6.30	107	86123	10.29	ng	#	59
22) Acetophenone	6.24	105	450816	40.01	ng	#	85
24) Nitrobenzene	6.44	77	320841	40.60	ng		94
25) Isophorone	6.72	82	581456	41.80	ng		97
26) 2-Nitrophenol	6.81	139	72703	17.13	ng		97
27) 2,4-Dimethylphenol	6.90	122	103299	14.98	ng		96
28) bis(2-Chloroethoxy)methane	6.99	93	374174	41.58	ng		99
29) 2,4-Dichlorophenol	7.14	162	20309	3.17	ng		99
30) 1,2,4-Trichlorobenzene	7.20	180	266825	40.23	ng		99
31) Naphthalene	7.29	128	1081894	48.57	ng		100
32) Benzoic acid	7.04	122	119857	32.87	ng	#	11
33) 4-Chloroaniline	7.37	127	231463	24.98	ng		93
34) Hexachlorobutadiene	7.44	225	133049	40.24	ng		98
35) Caprolactam	7.95	113	1481607	735.17	ng		87
36) 4-Chloro-3-methylphenol	8.05	107	147161	21.89	ng		91
37) 2-Methylnaphthalene	8.13	142	797033	52.30	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	254387	41.58	ng		99
40) Hexachlorocyclopentadiene	8.32	237	97455	39.38	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094731.D
Acq On : 30 Apr 2017 22:47
Operator : SJ/MA
Sample : I2902-10MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11BMSD

Quant Time: May 01 01:24:06 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	8.53	196	71665	16.68	ng		97
43) 2,4,5-Trichlorophenol	8.59	196	66280	15.02	ng		96
45) 1,1'-Biphenyl	8.70	154	737088	41.99	ng		98
46) 2-Chloronaphthalene	8.72	162	587978	42.13	ng		96
47) 2-Nitroaniline	8.88	65	161663	40.26	ng	#	83
48) Acenaphthylene	9.22	152	1081562	49.71	ng		99
49) Dimethylphthalate	9.10	163	709767	44.33	ng		100
50) 2,6-Dinitrotoluene	9.18	165	159043	44.26	ng		96
51) Acenaphthene	9.44	154	635865	48.79	ng		99
52) 3-Nitroaniline	9.38	138	122694	29.51	ng		91
53) 2,4-Dinitrophenol	9.54	184	6382	8.80	ng	#	6
54) Dibenzofuran	9.65	168	847620	44.75	ng		100
55) 4-Nitrophenol	9.65	139	352699	120.07	ng	#	27
56) 2,4-Dinitrotoluene	9.68	165	204996	46.49	ng	#	95
57) Fluorene	10.08	166	675279	45.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.83	232	48230	15.25	ng	#	73
59) Diethylphthalate	9.97	149	670219	44.36	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	265840	43.31	ng		89
61) 4-Nitroaniline	10.13	138	121498	28.74	ng		95
62) Azobenzene	10.28	77	621096	42.34	ng		92
64) 4,6-Dinitro-2-methylphenol	10.18	198	10167	4.30	ng		93
65) n-Nitrosodiphenylamine	10.24	169	565373	45.00	ng		98
66) 4-Bromophenyl-phenylether	10.68	248	167653	46.74	ng		99
67) Hexachlorobenzene	10.75	284	168484	46.61	ng	#	88
68) Atrazine	10.91	200	171793	45.71	ng		97
69) Pentachlorophenol	11.01	266	37126	25.86	ng		97
70) Phenanthrene	11.25	178	1248386	61.36	ng		99
71) Anthracene	11.32	178	967258	45.96	ng		98
72) Carbazole	11.52	167	763429	38.65	ng		98
73) Di-n-butylphthalate	11.97	149	1017336	46.78	ng		99
74) Fluoranthene	12.71	202	868570	41.19	ng		99
76) Benzidine	12.89	184	120591	12.96	ng	#	93
77) Pyrene	12.99	202	882742	54.99	ng		99
79) Butylbenzylphthalate	13.81	149	356096	50.62	ng		88
80) Benzo(a)anthracene	14.46	228	600303	44.95	ng		99
81) 3,3'-Dichlorobenzidine	14.44	252	124206	26.27	ng	#	97
82) Chrysene	14.51	228	537665	44.05	ng		99
83) Bis(2-ethylhexyl)phthalate	14.52	149	517496	54.79	ng		99
84) Di-n-octyl phthalate	15.27	149	784709	49.53	ng		97
85) Indeno(1,2,3-cd)pyrene	17.39	276	583731	50.27	ng		98
87) Benzo(b)fluoranthene	15.70	252	559321	42.97	ng		99
88) Benzo(k)fluoranthene	15.73	252	504564	40.96	ng	#	95
89) Benzo(a)pyrene	16.04	252	525296	43.38	ng		99
90) Dibenzo(a,h)anthracene	17.40	278	475610	47.30	ng		97
91) Benzo(g,h,i)perylene	17.77	276	488278	47.70	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094731.D
Acq On : 30 Apr 2017 22:47
Operator : SJ/MA
Sample : I2902-10MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11BMSD

Quant Time: May 01 01:24:06 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