Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099483.D
Acq On : 14 Oct 2017 18:12
Operator : SJ/JU
Sample : I5869-12MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-10-11-17MS

Quant Time: Oct 15 00:09:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	100533	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	413389	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	182897	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	311830	20.00	ng		0.00
75) Chrysene-d12	14.02	240	167597	20.00	ng		0.00
86) Perylene-d12	15.50	264	158587	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	442150	70.01	ng		0.00
7) Phenol-d6	6.49	99	336305	43.17	ng		0.00
23) Nitrobenzene-d5	7.42	82	642936	99.74	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	209489	139.98	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1153905	105.32	ng		0.00
78) Terphenyl-d14	12.96	244	841809	114.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	46924	15.55	ng		97
3) Pyridine	3.49	79	85099	10.43	ng		94
4) n-Nitrosodimethylamine	3.39	42	49645	14.35	ng		79
6) Aniline	6.52	93	165390	15.73	ng		98
8) 2-Chlorophenol	6.65	128	257481	36.00	ng		92
9) Benzaldehyde	6.41	77	110995	24.56	ng		92
10) Phenol	6.50	94	137314	15.76	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	289670	42.77	ng		94
12) 1,3-Dichlorobenzene	6.79	146	326213	43.55	ng		99
13) 1,4-Dichlorobenzene	6.87	146	331483	43.50	ng		98
14) 1,2-Dichlorobenzene	7.03	146	308628	43.83	ng		96
15) Benzyl Alcohol	7.00	79	144224	25.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	412305	39.07	ng		90
17) 2-Methylphenol	7.11	107	174797	29.87	ng		98
18) Hexachloroethane	7.36	117	113518	41.44	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	197788	39.76	ng		94
20) 3+4-Methylphenols	7.26	107	191047	25.81	ng	#	36
22) Acetophenone	7.26	105	409147	40.85	ng		99
24) Nitrobenzene	7.44	77	313047	42.81	ng		98
25) Isophorone	7.67	82	576229	43.24	ng		99
26) 2-Nitrophenol	7.76	139	167885	47.74	ng	#	87
27) 2,4-Dimethylphenol	7.79	122	242325	36.49	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	369124	44.44	ng		100
29) 2,4-Dichlorophenol	8.00	162	240376	42.16	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	262231	45.99	ng		98
31) Naphthalene	8.16	128	868475	44.73	ng		99
32) Benzoic acid	7.89	122	26736	4.90	ng		95
33) 4-Chloroaniline	8.21	127	128156	15.81	ng		97
34) Hexachlorobutadiene	8.27	225	127101	43.27	ng		99
35) Caprolactam	8.60	113	11630	6.36	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	233602	36.45	ng		95
37) 2-Methylnaphthalene	8.85	142	601932	47.69	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	240354	44.07	ng		99
40) Hexachlorocyclopentadiene	9.00	237	148752	59.68	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	159929	41.39	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	166925	43.27	ng		93
45) 1,1'-Biphenyl	9.32	154	693055	44.09	ng		97
46) 2-Chloronaphthalene	9.34	162	545168	46.19	ng		98
47) 2-Nitroaniline	9.45	65	159639	44.17	ng	#	85
48) Acenaphthylene	9.76	152	814773	45.10	ng		100
49) Dimethylphthalate	9.62	163	684365	49.58	ng		100
50) 2,6-Dinitrotoluene	9.69	165	146520	48.75	ng	#	83
51) Acenaphthene	9.93	154	484116	42.30	ng		100
52) 3-Nitroaniline	9.86	138	77809	22.21	ng		89
53) 2,4-Dinitrophenol	9.97	184	93808	61.42	ng		92
54) Dibenzofuran	10.10	168	714998	46.92	ng		98
55) 4-Nitrophenol	10.03	139	47975	16.19	ng		98
56) 2,4-Dinitrotoluene	10.09	165	178031	45.65	ng	#	93
57) Fluorene	10.45	166	568669	46.43	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	117081	43.94	ng		98
59) Diethylphthalate	10.31	149	595894	44.18	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	255157	46.38	ng		100
61) 4-Nitroaniline	10.47	138	136516	40.38	ng		86
62) Azobenzene	10.59	77	558819	45.06	ng		94
64) 4,6-Dinitro-2-methylphenol	10.50	198	74665	39.35	ng	#	78
65) n-Nitrosodiphenylamine	10.55	169	503631	46.62	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	149509	48.98	ng		92
67) Hexachlorobenzene	10.99	284	150702	46.23	ng		94
68) Atrazine	11.09	200	146522	45.08	ng		100
69) Pentachlorophenol	11.19	266	119298	58.80	ng		99
70) Phenanthrene	11.41	178	781498	46.82	ng		98
71) Anthracene	11.46	178	805945	47.19	ng		99
72) Carbazole	11.62	167	712980	42.63	ng		99
73) Di-n-butylphthalate	11.93	149	910518	45.23	ng		99
74) Fluoranthene	12.60	202	738409	43.69	ng		99
77) Pyrene	12.83	202	736783	57.65	ng		99
79) Butylbenzylphthalate	13.43	149	308813	51.42	ng		93
80) Benzo(a)anthracene	14.02	228	501980	49.46	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	34220	9.20	ng		98
82) Chrysene	14.05	228	481632	49.85	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	401245	48.52	ng		100
84) Di-n-octyl phthalate	14.59	149	594436	44.64	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.99	276	525672	68.01	ng		96
87) Benzo(b)fluoranthene	15.07	252	454242	46.59	ng		98
88) Benzo(k)fluoranthene	15.09	252	422224	43.84	ng		98
89) Benzo(a)pyrene	15.44	252	438657	49.01	ng		98
90) Dibenzo(a,h)anthracene	17.00	278	431793	60.28	ng		96
91) Benzo(g,h,i)perylene	17.44	276	463196	65.42	ng		96

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

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