Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100543.D
Acq On : 14 Nov 2017 15:31
Operator : SJ/JU
Sample : I6364-03MSD 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-001-0001-01MSD

Quant Time: Nov 14 16:30:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	117773	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	445119	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	170507	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	286137	20.00	ng		0.00
75) Chrysene-d12	14.05	240	273115	20.00	ng		0.00
86) Perylene-d12	15.52	264	191626	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	125872	17.13	ng		0.00
7) Phenol-d6	6.50	99	148456	16.39	ng		-0.01
23) Nitrobenzene-d5	7.44	82	84001	12.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	26674	15.35	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	162427	14.51	ng		0.00
78) Terphenyl-d14	12.99	244	132688	11.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	16071	4.489	ng	#	90
3) Pyridine	3.50	79	25138	2.573	ng		90
4) n-Nitrosodimethylamine	3.38	42	23161	4.883	ng	#	89
8) 2-Chlorophenol	6.66	128	44446	5.718	ng		97
9) Benzaldehyde	6.43	77	27687	4.279	ng		96
10) Phenol	6.51	94	58491	6.150	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	43010	5.384	ng		98
12) 1,3-Dichlorobenzene	6.82	146	49759	5.553	ng		99
13) 1,4-Dichlorobenzene	6.90	146	49730	5.483	ng		95
14) 1,2-Dichlorobenzene	7.05	146	49007	5.844	ng		93
15) Benzyl Alcohol	7.02	79	35587	5.033	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	72902	5.706	ng		97
17) 2-Methylphenol	7.13	107	36146	5.442	ng		96
18) Hexachloroethane	7.40	117	11186	3.741	ng		92
19) n-Nitroso-di-n-propylamine	7.28	70	29631	4.716	ng		90
20) 3+4-Methylphenols	7.28	107	45459	5.408	ng	#	72
22) Acetophenone	7.29	105	63562	5.856	ng		98
24) Nitrobenzene	7.46	77	44498	6.421	ng		99
25) Isophorone	7.70	82	77815	5.500	ng		100
26) 2-Nitrophenol	7.78	139	18544	10.447	ng		93
27) 2,4-Dimethylphenol	7.81	122	37325	5.885	ng		97
28) bis(2-Chloroethoxy)methane	7.91	93	50713	5.480	ng		100
29) 2,4-Dichlorophenol	8.02	162	32324	5.339	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	37299	5.695	ng		98
31) Naphthalene	8.19	128	124521	5.808	ng		97
32) Benzoic acid	7.86	122	5953	10.357	ng		91
34) Hexachlorobutadiene	8.30	225	21283	5.466	ng		99
35) Caprolactam	8.56	113	6112	2.942	ng		93
36) 4-Chloro-3-methylphenol	8.70	107	31765	4.885	ng		97
37) 2-Methylnaphthalene	8.87	142	78983	5.549	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	35033	6.195	ng	#	97
42) 2,4,6-Trichlorophenol	9.15	196	21956	6.126	ng		98
43) 2,4,5-Trichlorophenol	9.19	196	21292	5.734	ng		92
45) 1,1'-Biphenyl	9.34	154	90322	6.125	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.36	162	68829	6.434	ng		94
47) 2-Nitroaniline	9.46	65	19654	8.641	ng		95
48) Acenaphthylene	9.78	152	96637	5.451	ng		97
49) Dimethylphthalate	9.63	163	83100	6.383	ng		99
50) 2,6-Dinitrotoluene	9.70	165	12953	5.027	ng	#	88
51) Acenaphthene	9.95	154	58454	5.421	ng		99
52) 3-Nitroaniline	9.86	138	10070	3.309	ng		93
53) 2,4-Dinitrophenol	9.97	184	301	8.184	ng	#	14
54) Dibenzofuran	10.12	168	87252	5.773	ng		96
55) 4-Nitrophenol	10.02	139	19645	7.951	ng		93
56) 2,4-Dinitrotoluene	10.10	165	13554	4.169	ng	#	96
57) Fluorene	10.47	166	65820	5.945	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.24	232	15271	5.018	ng	#	88
59) Diethylphthalate	10.33	149	69703	5.350	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	31920	5.877	ng		91
61) 4-Nitroaniline	10.47	138	10989	3.809	ng		89
62) Azobenzene	10.62	77	66306	5.404	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	469	8.837	ng	#	60
65) n-Nitrosodiphenylamine	10.57	169	59166	5.947	ng		95
66) 4-Bromophenyl-phenylether	10.95	248	18482	6.025	ng	#	83
67) Hexachlorobenzene	11.02	284	18658	5.816	ng	#	88
68) Atrazine	11.09	200	17593	5.842	ng		99
69) Pentachlorophenol	11.20	266	16778	7.294	ng		96
70) Phenanthrene	11.43	178	90485	6.006	ng		97
71) Anthracene	11.48	178	90232	5.903	ng		98
72) Carbazole	11.63	167	80412	5.702	ng		98
73) Di-n-butylphthalate	11.96	149	100457	6.087	ng		98
74) Fluoranthene	12.62	202	99247	6.216	ng		99
77) Pyrene	12.85	202	105357	5.412	ng		98
79) Butylbenzylphthalate	13.46	149	44776	5.640	ng		97
80) Benzo(a)anthracene	14.03	228	94294	5.733	ng		99
82) Chrysene	14.07	228	88247	5.541	ng		97
83) Bis(2-ethylhexyl)phthalate	14.02	149	69626	6.668	ng		99
84) Di-n-octyl phthalate	14.63	149	106675	5.946	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	56429	4.380	ng		96
87) Benzo(b)fluoranthene	15.09	252	65363	5.757	ng		98
88) Benzo(k)fluoranthene	15.11	252	63444	5.915	ng		99
89) Benzo(a)pyrene	15.46	252	55011	5.466	ng	#	94
90) Dibenzo(a,h)anthracene	17.02	278	45753	5.559	ng	#	92
91) Benzo(g,h,i)perylene	17.45	276	45892	5.696	ng		95

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

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