Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100308.D
Acq On : 8 Nov 2017 22:46
Operator : SJ/JU
Sample : I6354-03MSD 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01MSD

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:53 PM

Quant Time: Nov 09 09:28:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	206582	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	795205	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	326953	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	506190	20.00	ng		0.00
75) Chrysene-d12	14.06	240	406758	20.00	ng		-0.01
86) Perylene-d12	15.54	264	398818	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	314014	24.37	ng		0.00
7) Phenol-d6	6.51	99	370684	23.33	ng		-0.01
23) Nitrobenzene-d5	7.46	82	207398	17.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	68740	20.63	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	429091	19.98	ng		0.00
78) Terphenyl-d14	13.00	244	274612	15.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	42702	6.799	ng		96
3) Pyridine	3.52	79	95776	5.590	ng		92
4) n-Nitrosodimethylamine	3.43	42	58953	7.086	ng	#	98
6) Aniline	6.56	93	62654	2.791	ng		97
8) 2-Chlorophenol	6.68	128	114995	8.435	ng		98
9) Benzaldehyde	6.45	77	66817	5.887	ng		94
10) Phenol	6.52	94	144503	8.662	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	113233	8.081	ng		93
12) 1,3-Dichlorobenzene	6.84	146	130214	8.284	ng		98
13) 1,4-Dichlorobenzene	6.92	146	132929	8.356	ng		96
14) 1,2-Dichlorobenzene	7.07	146	122827	8.350	ng		98
15) Benzyl Alcohol	7.03	79	96861	7.810	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	201390	8.986	ng		98
17) 2-Methylphenol	7.14	107	92900	7.974	ng		99
18) Hexachloroethane	7.42	117	39995	7.625	ng		87
19) n-Nitroso-di-n-propylamine	7.30	70	81981	7.439	ng		91
20) 3+4-Methylphenols	7.29	107	119321	8.093	ng		95
22) Acetophenone	7.30	105	163443	8.429	ng		99
24) Nitrobenzene	7.47	77	114976	9.287	ng		96
25) Isophorone	7.72	82	213224	8.436	ng		100
26) 2-Nitrophenol	7.79	139	44977	12.259	ng		97
27) 2,4-Dimethylphenol	7.82	122	102455	9.042	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	140296	8.486	ng		98
29) 2,4-Dichlorophenol	8.03	162	87210	8.063	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	99075	8.468	ng		93
31) Naphthalene	8.20	128	324091	8.462	ng		98
32) Benzoic acid	7.85	122	6071m	9.934	ng		
33) 4-Chloroaniline	8.25	127	46622	2.924	ng		96
34) Hexachlorobutadiene	8.32	225	58772	8.448	ng		99
35) Caprolactam	8.58	113	20564	5.540	ng		93
36) 4-Chloro-3-methylphenol	8.72	107	87696	7.549	ng		99
37) 2-Methylnaphthalene	8.89	142	213076	8.379	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	96710	8.919	ng	#	97
40) Hexachlorocyclopentadiene	9.05	237	21587	4.230	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	58644	8.533	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	59268	8.324	ng		92
45) 1,1'-Biphenyl	9.36	154	248200	8.777	ng		97
46) 2-Chloronaphthalene	9.38	162	185991	9.066	ng		96
47) 2-Nitroaniline	9.47	65	47311	10.136	ng		87
48) Acenaphthylene	9.80	152	275775	8.112	ng		99
49) Dimethylphthalate	9.65	163	222573	8.916	ng		99
50) 2,6-Dinitrotoluene	9.71	165	38011	7.692	ng		93
51) Acenaphthene	9.97	154	163154	7.891	ng		98
52) 3-Nitroaniline	9.88	138	24941	4.274	ng		91
53) 2,4-Dinitrophenol	9.98	184	2082	9.143	ng	#	1
54) Dibenzofuran	10.14	168	240625	8.303	ng		99
55) 4-Nitrophenol	10.02	139	51872	10.948	ng		94
56) 2,4-Dinitrotoluene	10.11	165	43193	6.929	ng		99
57) Fluorene	10.48	166	176981	8.337	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	44702	7.660	ng	#	87
59) Diethylphthalate	10.35	149	202197	8.094	ng		97
60) 4-Chlorophenyl-phenylether	10.47	204	89398	8.584	ng		92
61) 4-Nitroaniline	10.49	138	32207	5.821	ng		87
62) Azobenzene	10.63	77	192423	8.178	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	3166	9.588	ng		86
65) n-Nitrosodiphenylamine	10.59	169	164635	9.354	ng		97
66) 4-Bromophenyl-phenylether	10.96	248	50267	9.264	ng		92
67) Hexachlorobenzene	11.03	284	49443	8.712	ng	#	88
68) Atrazine	11.11	200	47085	8.838	ng		98
69) Pentachlorophenol	11.22	266	46485	11.423	ng		96
70) Phenanthrene	11.45	178	224258	8.414	ng		98
71) Anthracene	11.50	178	226686	8.384	ng		97
72) Carbazole	11.65	167	191502	7.676	ng		98
73) Di-n-butylphthalate	11.98	149	284701	9.751	ng		98
74) Fluoranthene	12.63	202	205926	7.291	ng		96
76) Benzidine	12.75	184	36538	2.243	ng		97
77) Pyrene	12.86	202	211111	7.281	ng		97
79) Butylbenzylphthalate	13.48	149	91840	7.767	ng	#	93
80) Benzo(a)anthracene	14.05	228	198524	8.105	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	40040	4.562	ng	#	98
82) Chrysene	14.09	228	190239	8.020	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	134860	8.671	ng	#	98
84) Di-n-octyl phthalate	14.65	149	235866	8.828	ng		98
85) Indeno(1,2,3-cd)pyrene	17.02	276	149639	7.799	ng		99
87) Benzo(b)fluoranthene	15.10	252	181233	7.670	ng		98
88) Benzo(k)fluoranthene	15.13	252	176845	7.921	ng		97
89) Benzo(a)pyrene	15.47	252	164398	7.848	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	127878	7.465	ng		97
91) Benzo(g,h,i)perylene	17.47	276	119618	7.133	ng		96

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

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