Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099156.D
Acq On : 6 Oct 2017 19:19
Operator : SJ/JU
Sample : I5571-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMSD

Manual Integrations APPROVED

Quant Time: Oct 08 05:27:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	143900	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	583428	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	265518	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	460499	20.00	ng		0.00
75) Chrysene-d12	14.02	240	309040	20.00	ng		-0.01
86) Perylene-d12	15.49	264	223749	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	32925	3.64	ng		0.00
7) Phenol-d6	6.48	99	30212	2.71	ng		-0.02
23) Nitrobenzene-d5	7.42	82	60826	6.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	11867	5.46	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	114634	7.21	ng		-0.01
78) Terphenyl-d14	12.96	244	65312	4.81	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.42	77	14025	2.17	ng		94
10) Phenol	6.50	94	25553	2.05	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	26570	2.74	ng		95
12) 1,3-Dichlorobenzene	6.80	146	25921	2.42	ng		97
13) 1,4-Dichlorobenzene	6.88	146	26461	2.43	ng		98
14) 1,2-Dichlorobenzene	7.03	146	25354	2.52	ng		96
15) Benzyl Alcohol	7.00	79	17481	2.14	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	37124	2.46	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	19837	2.79	ng		94
22) Acetophenone	7.26	105	41594	2.94	ng	#	98
24) Nitrobenzene	7.44	77	32785	3.18	ng		97
25) Isophorone	7.67	82	53542	2.85	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	31040	2.65	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	20088	2.50	ng		98
31) Naphthalene	8.16	128	74660	2.72	ng		99
34) Hexachlorobutadiene	8.28	225	8726	2.11	ng		99
37) 2-Methylnaphthalene	8.86	142	49499	2.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	17984	2.27	ng		97
45) 1,1'-Biphenyl	9.32	154	60131	2.64	ng		97
46) 2-Chloronaphthalene	9.35	162	45701	2.67	ng		93
47) 2-Nitroaniline	9.44	65	11980	2.28	ng		95
48) Acenaphthylene	9.76	152	68551	2.61	ng		98
49) Dimethylphthalate	9.61	163	115767	5.78	ng		99
50) 2,6-Dinitrotoluene	9.67	165	11499	2.64	ng		99
51) Acenaphthene	9.93	154	40579	2.44	ng		97
53) 2,4-Dinitrophenol	9.97	184	401	5.99	ng	#	81
54) Dibenzofuran	10.10	168	63145	2.85	ng		95
56) 2,4-Dinitrotoluene	10.08	165	14505	2.56	ng		97
57) Fluorene	10.45	166	49207	2.77	ng		100
59) Diethylphthalate	10.31	149	58409	2.98	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	21013	2.63	ng		96
62) Azobenzene	10.59	77	45317	2.52	ng		96
65) n-Nitrosodiphenylamine	10.55	169	36950	2.32	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	10750	2.38	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) Hexachlorobenzene	10.99	284	10859	2.26	ng		96
70) Phenanthrene	11.41	178	67795	2.75	ng		96
71) Anthracene	11.46	178	66842	2.65	ng		97
72) Carbazole	11.62	167	69631	2.82	ng		98
73) Di-n-butylphthalate	11.94	149	74282	2.50	ng		97
74) Fluoranthene	12.60	202	63621	2.55	ng		95
77) Pyrene	12.83	202	64929	2.76	ng		97
79) Butylbenzylphthalate	13.43	149	27452	2.48	ng		93
80) Benzo(a)anthracene	14.01	228	43525	2.33	ng		99
82) Chrysene	14.04	228	42228	2.37	ng		96
83) Bis(2-ethylhexyl)phthalate	13.99	149	49203	3.23	ng		100
85) Indeno(1,2,3-cd)pyrene	16.97	276	31338	2.20	ng		95
87) Benzo(b)fluoranthene	15.06	252	30723	2.23	ng		99
88) Benzo(k)fluoranthene	15.09	252	31718	2.33	ng		99
89) Benzo(a)pyrene	15.43	252	27357	2.17	ng	#	95
90) Dibenzo(a,h)anthracene	16.99	278	25859	2.56	ng		99
91) Benzo(g,h,i)perylene	17.42	276	26101	2.61	ng		97

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

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