Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011367.D
Acq On : 31 Aug 2017 12:10
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Aug 31 14:57:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 14:38:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	499138	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	2192622	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	1306416	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	3019334	20.00	ng		0.00
75) Chrysene-d12	21.53	240	3420912	20.00	ng		0.00
86) Perylene-d12	23.92	264	3156085	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	146895	4.88	ng		0.00
7) Phenol-d6	7.14	99	195043	3.66	ng		0.00
23) Nitrobenzene-d5	9.16	82	133085	1.82	ng		0.00
41) 2,4,6-Tribromophenol	16.11	330	63851	2.78	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	469851	5.03	ng		0.00
78) Terphenyl-d14	19.97	244	743512	5.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	31822	2.150	ng	#	100
8) 2-Chlorophenol	7.56	128	86376	2.713	ng		95
12) 1,3-Dichlorobenzene	7.89	146	99693	2.660	ng		95
13) 1,4-Dichlorobenzene	8.03	146	100901	2.623	ng		96
14) 1,2-Dichlorobenzene	8.35	146	98589	2.598	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.52	45	149540	3.037	ng		96
27) 2,4-Dimethylphenol	9.96	122	88303	2.571	ng		95
31) Naphthalene	10.86	128	302488	2.600	ng		100
33) 4-Chloroaniline	10.96	127	122048	2.444	ng	#	89
37) 2-Methylnaphthalene	12.46	142	207556	2.240	ng		98
45) 1,1'-Biphenyl	13.46	154	294211	2.915	ng		96
46) 2-Chloronaphthalene	13.50	162	213227	2.651	ng		95
48) Acenaphthylene	14.35	152	330193	2.674	ng		99
49) Dimethylphthalate	14.07	163	261989	2.267	ng		99
51) Acenaphthene	14.69	154	212544	2.708	ng		97
54) Dibenzofuran	15.02	168	310202	2.399	ng		98
57) Fluorene	15.67	166	274897	2.273	ng		96
59) Diethylphthalate	15.43	149	274023	2.248	ng		100
65) n-Nitrosodiphenylamine	15.87	169	234022	2.980	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	76627	2.188	ng	#	84
67) Hexachlorobenzene	16.67	284	92264	2.335	ng	#	90
68) Atrazine	16.82	200	69960	2.093	ng		97
70) Phenanthrene	17.40	178	436110	2.596	ng		99
71) Anthracene	17.50	178	427289	2.599	ng		98
72) Carbazole	17.76	167	410645	2.595	ng		99
73) Di-n-butylphthalate	18.33	149	465404	2.726	ng		99
77) Pyrene	19.77	202	533601	3.299	ng		100
79) Butylbenzylphthalate	20.66	149	190861	3.345	ng		92
80) Benzo(a)anthracene	21.52	228	494832	2.455	ng		100
82) Chrysene	21.57	228	476011	2.455	ng		98
83) Bis(2-ethylhexyl)phthalate	21.44	149	322071	3.627	ng		99
84) Di-n-octyl phthalate	22.36	149	552313	3.417	ng	#	95
87) Benzo(b)fluoranthene	23.19	252	472740	2.522	ng		100
88) Benzo(k)fluoranthene	23.24	252	453504	2.612	ng	#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	23.81	252	419608	2.307	ng	#	97

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

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