Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093427.D
Acq On : 6 Jul 2017 10:29
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 07 06:48:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3366	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	17886	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	11234	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	33051	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36968	0.40	ng		0.00
34) Perylene-d12	23.93	264	33377	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4094	0.40	ng		0.00
5) Phenol-d6	7.10	99	6431	0.43	ng		0.00
8) Nitrobenzene-d5	9.08	82	5068	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	11345	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1437	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	16960	0.39	ng		0.00
25) Fluoranthene-d10	19.29	212	140685	0.35	ng		0.00
29) Terphenyl-d14	19.87	244	25634	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	2631	0.369	ng		99
3) n-Nitrosodimethylamine	3.75	42	1500	0.412	ng	#	85
6) bis(2-Chloroethyl)ether	7.35	93	4349	0.386	ng	#	95
9) Naphthalene	10.77	128	72684	0.388	ng	#	73
10) Hexachlorobutadiene	11.08	225	2807	0.395	ng		99
12) 2-Methylnaphthalene	12.38	142	12425	0.395	ng		99
16) Acenaphthylene	14.26	152	18657	0.399	ng	#	87
17) Acenaphthene	14.60	154	13250	0.387	ng		100
18) Fluorene	15.59	166	17504	0.372	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	6179	0.341	ng	#	34
21) Hexachlorobenzene	16.58	284	7467	0.382	ng	#	100
22) Pentachlorophenol	16.91	266	931	0.364	ng	#	74
23) Phenanthrene	17.30	178	44439	0.370	ng		98
24) Anthracene	17.40	178	26243	0.356	ng		93
26) Fluoranthene	19.32	202	40052	0.355	ng		98
28) Pyrene	19.67	202	40694	0.392	ng	#	98
30) Benzo(a)anthracene	21.40	228	40992	0.411	ng		93
31) Chrysene	21.46	228	40618	0.389	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	68069	0.474	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	39772	0.434	ng		95
35) Benzo(b)fluoranthene	23.17	252	39401	0.366	ng		97
36) Benzo(k)fluoranthene	23.22	252	39878	0.374	ng		94
37) Benzo(a)pyrene	23.82	252	36257	0.384	ng		96
38) Dibenzo(a,h)anthracene	26.61	278	35486	0.387	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	35515	0.384	ng		92

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

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