Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072117\
Data File : BE093507.D
Acq On : 21 Jul 2017 13:43
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 21 15:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2748	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	13376	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	7964	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	21191	0.40	ng		0.00
27) Chrysene-d12	21.42	240	31626	0.40	ng		0.00
34) Perylene-d12	23.92	264	26651	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3783	0.46	ng		0.00
5) Phenol-d6	7.10	99	5118	0.42	ng		0.00
8) Nitrobenzene-d5	9.06	82	4055	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	8480	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	1201	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	12884	0.42	ng		0.00
25) Fluoranthene-d10	19.27	212	130271	0.51	ng		0.00
29) Terphenyl-d14	19.87	244	23114	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1809	0.311	ng	#	97
3) n-Nitrosodimethylamine	3.74	42	1681	0.551	ng	#	81
6) bis(2-Chloroethyl)ether	7.34	93	4175	0.454	ng	#	98
9) Naphthalene	10.76	128	60686	0.433	ng		99
10) Hexachlorobutadiene	11.06	225	2381	0.448	ng		100
12) 2-Methylnaphthalene	12.37	142	10144	0.431	ng		96
16) Acenaphthylene	14.24	152	15517	0.468	ng	#	88
17) Acenaphthene	14.59	154	10914	0.449	ng		100
18) Fluorene	15.56	166	15417	0.462	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2898	0.249	ng		98
21) Hexachlorobenzene	16.58	284	2875	0.229	ng	#	100
22) Pentachlorophenol	16.91	266	1473	0.789	ng		99
24) Anthracene	17.37	178	45894	0.972	ng		97
26) Fluoranthene	19.30	202	39071	0.540	ng		98
28) Pyrene	19.67	202	40885	0.460	ng	#	98
30) Benzo(a)anthracene	21.39	228	40005	0.469	ng		94
31) Chrysene	21.45	228	40395	0.452	ng		94
32) Bis(2-ethylhexyl)phthalate	21.32	149	80960	0.658	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	37353	0.476	ng	#	92
35) Benzo(b)fluoranthene	23.14	252	37308	0.433	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	36401	0.428	ng	#	95
37) Benzo(a)pyrene	23.80	252	33965	0.450	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	32248	0.440	ng	#	91
39) Benzo(g,h,i)perylene	27.37	276	32786	0.443	ng		92

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