Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095817.D
Acq On : 23 Mar 2018 9:58
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 23 10:58:16 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 10:57:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1066	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4218	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2540	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6406	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7639	0.40	ng		0.00
34) Perylene-d12	24.43	264	7266	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1461	0.52	ng		0.00
5) Phenol-d6	7.57	99	2019	0.52	ng		0.00
8) Nitrobenzene-d5	9.59	82	2013	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2909	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	569	0.62	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	4381	0.39	ng		0.00
25) Fluoranthene-d10	19.69	212	38757	0.46	ng		0.00
29) Terphenyl-d14	20.24	244	6569	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	663	0.395	ng		85
3) n-Nitrosodimethylamine	3.98	42	1060	0.509	ng	#	80
6) bis(2-Chloroethyl)ether	7.82	93	1737	0.434	ng		94
9) Naphthalene	11.31	128	19935	0.410	ng		100
10) Hexachlorobutadiene	11.56	225	1381	0.487	ng		95
12) 2-Methylnaphthalene	12.87	142	3381	0.403	ng		97
16) Acenaphthylene	14.73	152	5822	0.408	ng		99
17) Acenaphthene	15.06	154	3527	0.394	ng		94
18) Fluorene	16.03	166	4728	0.425	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1564	0.389	ng	#	78
21) Hexachlorobenzene	17.02	284	1564	0.376	ng	#	83
22) Pentachlorophenol	17.37	266	369	0.383	ng	#	76
23) Phenanthrene	17.74	178	7889	0.394	ng		98
24) Anthracene	17.84	178	7741	0.421	ng		96
26) Fluoranthene	19.72	202	10729	0.435	ng	#	97
28) Pyrene	20.07	202	13737	0.440	ng		99
30) Benzo(a)anthracene	21.78	228	10875	0.436	ng		99
31) Chrysene	21.84	228	9829	0.397	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	30469	0.691	ng		100
33) Indeno(1,2,3-cd)pyrene	27.25	276	10582	0.441	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	9782	0.378	ng		97
36) Benzo(k)fluoranthene	23.67	252	9738	0.378	ng	#	85
37) Benzo(a)pyrene	24.31	252	9205	0.395	ng	#	88
38) Dibenzo(a,h)anthracene	27.26	278	8841	0.426	ng		96
39) Benzo(g,h,i)perylene	28.12	276	8782	0.395	ng	#	90

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

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