Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042017\
Data File : BE092900.D
Acq On : 20 Apr 2017 15:09
Operator : SJ/MA
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 20 16:22:12 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 16:20:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	655	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	2736	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1208	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3082	0.40	ng		0.00
26) Chrysene-d12	21.28	240	2994	0.40	ng		0.00
33) Perylene-d12	23.69	264	2056	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	526	0.37	ng		0.00
5) Phenol-d6	6.94	99	719	0.37	ng		0.00
8) Nitrobenzene-d5	8.90	82	683	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1510	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	68	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2202	0.39	ng		0.00
24) Fluoranthene-d10	19.15	212	2743	0.39	ng		0.00
28) Terphenyl-d14	19.74	244	2060	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	470	0.37	ng		97
3) n-Nitrosodimethylamine	3.61	42	363	0.42	ng	#	82
6) bis(2-Chloroethyl)ether	7.20	93	909	0.38	ng		99
9) Naphthalene	10.58	128	2767	0.38	ng	#	87
10) Hexachlorobutadiene	10.89	225	389	0.38	ng		96
12) 2-Methylnaphthalene	12.19	142	1667	0.38	ng		96
16) Acenaphthylene	14.10	152	7174	0.40	ng		100
17) Acenaphthene	14.45	154	1480	0.38	ng		95
18) Fluorene	15.44	166	1769	0.39	ng		100
20) Hexachlorobenzene	16.46	284	528	0.40	ng	#	100
21) Pentachlorophenol	16.79	266	83	0.35	ng		88
22) Phenanthrene	17.18	178	3486	0.40	ng		97
23) Anthracene	17.27	178	2565	0.40	ng		99
25) Fluoranthene	19.17	202	14148	0.40	ng	#	98
27) Pyrene	19.53	202	15030	0.38	ng	#	100
29) Benzo(a)anthracene	21.27	228	2550	0.38	ng	#	83
30) Chrysene	21.32	228	3396	0.38	ng	#	81
31) Bis(2-ethylhexyl)phthalate	21.20	149	656	0.34	ng	#	98
32) Indeno(1,2,3-cd)pyrene	26.22	276	10790	0.37	ng		99
34) Benzo(b)fluoranthene	22.95	252	2765	0.40	ng	#	85
35) Benzo(k)fluoranthene	22.99	252	2717	0.40	ng	#	82
36) Benzo(a)pyrene	23.58	252	2149	0.39	ng	#	78
37) Dibenzo(a,h)anthracene	26.25	278	2392	0.40	ng	#	79
38) Benzo(g,h,i)perylene	26.99	276	10781	0.39	ng	#	83

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

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