Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095534.D
Acq On : 6 Feb 2018 18:03
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Feb 06 20:04:12 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 19:56:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1144	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4473	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2622	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6216	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6335	0.40	ng		0.00
34) Perylene-d12	24.43	264	5803	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1402	0.76	ng		0.00
5) Phenol-d6	7.57	99	1936	0.69	ng		0.00
8) Nitrobenzene-d5	9.61	82	1915	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3033	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	464	0.73	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	4594	0.40	ng		0.00
25) Fluoranthene-d10	19.69	212	32629	0.42	ng		0.00
29) Terphenyl-d14	20.25	244	5521	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	760	0.675	ng	#	92
3) n-Nitrosodimethylamine	4.00	42	964	0.718	ng	#	83
6) bis(2-Chloroethyl)ether	7.83	93	1806	0.691	ng		95
9) Naphthalene	11.33	128	21405	0.418	ng		100
10) Hexachlorobutadiene	11.58	225	1238	0.539	ng		91
12) 2-Methylnaphthalene	12.88	142	3669	0.418	ng		98
16) Acenaphthylene	14.74	152	5964	0.425	ng		99
17) Acenaphthene	15.06	154	3712	0.407	ng		94
18) Fluorene	16.04	166	4737	0.415	ng	#	78
20) 4-Bromophenyl-phenylether	16.90	248	1539	0.421	ng	#	71
21) Hexachlorobenzene	17.02	284	1568	0.427	ng	#	82
22) Pentachlorophenol	17.37	266	357	0.420	ng	#	78
23) Phenanthrene	17.76	178	7733	0.403	ng		98
24) Anthracene	17.85	178	7055	0.412	ng		95
26) Fluoranthene	19.72	202	9465	0.410	ng		98
28) Pyrene	20.07	202	10170	0.380	ng		95
30) Benzo(a)anthracene	21.78	228	8517	0.430	ng		99
31) Chrysene	21.84	228	8462	0.422	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	18436	0.669	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	7824	0.429	ng		95
35) Benzo(b)fluoranthene	23.61	252	7994	0.388	ng	#	90
36) Benzo(k)fluoranthene	23.67	252	8150	0.387	ng		93
37) Benzo(a)pyrene	24.31	252	7308	0.387	ng		92
38) Dibenzo(a,h)anthracene	27.26	278	6245	0.393	ng		96
39) Benzo(g,h,i)perylene	28.11	276	6916	0.402	ng	#	92

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

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