Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095535.D
Acq On : 6 Feb 2018 18:39
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Feb 06 20:04:38 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	1092	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4157	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2351	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5441	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6038	0.40	ng		0.00
34) Perylene-d12	24.43	264	5702	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	2531	1.43	ng		0.00
5) Phenol-d6	7.55	99	3456	1.29	ng		-0.01
8) Nitrobenzene-d5	9.61	82	3380	0.89	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	5317	0.77	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	792	1.39	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	7880	0.76	ng		0.00
25) Fluoranthene-d10	19.69	212	55485	0.81	ng		0.00
29) Terphenyl-d14	20.25	244	9238	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	1449	1.349	ng	#	88
3) n-Nitrosodimethylamine	3.99	42	1785	1.393	ng	#	85
6) bis(2-Chloroethyl)ether	7.83	93	3235	1.296	ng		93
9) Naphthalene	11.33	128	37335	0.785	ng		99
10) Hexachlorobutadiene	11.58	225	1838	0.862	ng		98
12) 2-Methylnaphthalene	12.88	142	6304	0.773	ng		97
16) Acenaphthylene	14.74	152	10387	0.825	ng		100
17) Acenaphthene	15.06	154	6462	0.789	ng		97
18) Fluorene	16.02	166	8080	0.790	ng	#	78
20) 4-Bromophenyl-phenylether	16.91	248	2518	0.786	ng	#	66
21) Hexachlorobenzene	17.03	284	2565	0.798	ng	#	83
22) Pentachlorophenol	17.37	266	708	0.951	ng	#	73
23) Phenanthrene	17.74	178	12939	0.770	ng		99
24) Anthracene	17.83	178	11979	0.799	ng		95
26) Fluoranthene	19.71	202	16357	0.810	ng		98
28) Pyrene	20.06	202	19439	0.761	ng		97
30) Benzo(a)anthracene	21.78	228	15360	0.813	ng		98
31) Chrysene	21.84	228	15359	0.804	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	33370	1.270	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	15751	0.907	ng		94
35) Benzo(b)fluoranthene	23.61	252	15104	0.747	ng	#	88
36) Benzo(k)fluoranthene	23.67	252	15479	0.748	ng		96
37) Benzo(a)pyrene	24.31	252	14139	0.763	ng	#	94
38) Dibenzo(a,h)anthracene	27.26	278	12767	0.818	ng		96
39) Benzo(g,h,i)perylene	28.11	276	13390	0.791	ng	#	92

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

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