Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095745.D
Acq On : 13 Mar 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 13 10:50:33 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1650	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	6717	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	3846	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	8577	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8722	0.40	ng		0.00
34) Perylene-d12	24.42	264	8002	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1653	0.38	ng		0.00
5) Phenol-d6	7.56	99	2461	0.41	ng		0.00
8) Nitrobenzene-d5	9.61	82	2476	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	4099	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	557	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	6226	0.36	ng		0.00
25) Fluoranthene-d10	19.69	212	39157	0.35	ng		0.00
29) Terphenyl-d14	20.24	244	6327	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	898	0.346	ng	#	93
3) n-Nitrosodimethylamine	4.00	42	1195	0.371	ng	#	83
6) bis(2-Chloroethyl)ether	7.82	93	2278	0.368	ng		94
9) Naphthalene	11.31	128	28024	0.362	ng		100
10) Hexachlorobutadiene	11.57	225	1995	0.442	ng		90
12) 2-Methylnaphthalene	12.87	142	4863	0.364	ng		94
16) Acenaphthylene	14.73	152	7755	0.359	ng		99
17) Acenaphthene	15.06	154	4860	0.358	ng		94
18) Fluorene	16.03	166	6056	0.360	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1951	0.362	ng	#	79
21) Hexachlorobenzene	17.02	284	1927	0.346	ng	#	81
22) Pentachlorophenol	17.36	266	723	0.532	ng	#	75
23) Phenanthrene	17.74	178	9624	0.359	ng		99
24) Anthracene	17.84	178	8641	0.351	ng	#	95
26) Fluoranthene	19.72	202	11350	0.344	ng	#	97
28) Pyrene	20.07	202	13575	0.381	ng		99
30) Benzo(a)anthracene	21.78	228	10690	0.376	ng		98
31) Chrysene	21.84	228	9962	0.352	ng		99
32) Bis(2-ethylhexyl)phthalate	21.66	149	20297	0.403	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	10366	0.378	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	10022	0.352	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	9939	0.351	ng		95
37) Benzo(a)pyrene	24.30	252	9120	0.355	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	8493	0.372	ng		96
39) Benzo(g,h,i)perylene	28.10	276	8678	0.354	ng	#	91

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

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