Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095738.D
Acq On : 12 Mar 2018 19:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 13 10:48:05 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	1567	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	6515	0.40	ng		-0.02
13) Acenaphthene-d10	15.00	164	3802	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	8306	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8511	0.40	ng		0.00
34) Perylene-d12	24.43	264	7981	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1605	0.39	ng		0.00
5) Phenol-d6	7.56	99	2465	0.43	ng		0.00
8) Nitrobenzene-d5	9.61	82	2515	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3995	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	599	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5992	0.35	ng		0.00
25) Fluoranthene-d10	19.69	212	38883	0.36	ng		0.00
29) Terphenyl-d14	20.24	244	6294	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	873	0.354	ng	#	90
3) n-Nitrosodimethylamine	3.99	42	1169	0.382	ng	#	84
6) bis(2-Chloroethyl)ether	7.82	93	2179	0.371	ng		96
9) Naphthalene	11.31	128	27368	0.364	ng		99
10) Hexachlorobutadiene	11.57	225	1727	0.394	ng	#	90
12) 2-Methylnaphthalene	12.87	142	4730	0.365	ng		96
16) Acenaphthylene	14.73	152	7712	0.361	ng		99
17) Acenaphthene	15.06	154	4818	0.359	ng		95
18) Fluorene	16.03	166	6050	0.364	ng	#	80
20) 4-Bromophenyl-phenylether	16.90	248	1856	0.356	ng	#	76
21) Hexachlorobenzene	17.02	284	1903	0.353	ng	#	83
22) Pentachlorophenol	17.36	266	704	0.534	ng	#	73
23) Phenanthrene	17.75	178	9336	0.360	ng		98
24) Anthracene	17.84	178	8611	0.361	ng		96
26) Fluoranthene	19.72	202	11193	0.350	ng	#	97
28) Pyrene	20.07	202	13076	0.376	ng		97
30) Benzo(a)anthracene	21.78	228	10458	0.377	ng		98
31) Chrysene	21.84	228	9844	0.356	ng		99
32) Bis(2-ethylhexyl)phthalate	21.66	149	23058	0.469	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	10288	0.385	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	9690	0.341	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	9884	0.350	ng		94
37) Benzo(a)pyrene	24.30	252	9101	0.355	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	8532	0.374	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8625	0.353	ng	#	91

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

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