Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095723.D
Acq On : 12 Mar 2018 9:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 12 12:24:23 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	1436	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	5869	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	3344	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	7788	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8277	0.40	ng		0.00
34) Perylene-d12	24.43	264	7552	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1350	0.36	ng		0.00
5) Phenol-d6	7.56	99	2020	0.38	ng		0.00
8) Nitrobenzene-d5	9.61	82	2171	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3520	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	443	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5257	0.35	ng		0.00
25) Fluoranthene-d10	19.69	212	36827	0.36	ng		0.00
29) Terphenyl-d14	20.24	244	5988	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	773	0.342	ng	#	89
3) n-Nitrosodimethylamine	4.00	42	1037	0.370	ng	#	82
6) bis(2-Chloroethyl)ether	7.83	93	2058	0.382	ng		90
9) Naphthalene	11.31	128	24607	0.364	ng		99
10) Hexachlorobutadiene	11.57	225	1568	0.397	ng		95
12) 2-Methylnaphthalene	12.87	142	4184	0.358	ng		97
16) Acenaphthylene	14.73	152	6684	0.356	ng		100
17) Acenaphthene	15.06	154	4199	0.356	ng		94
18) Fluorene	16.03	166	5241	0.358	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1703	0.348	ng	#	74
21) Hexachlorobenzene	17.02	284	1745	0.345	ng	#	81
22) Pentachlorophenol	17.36	266	410	0.399	ng	#	76
23) Phenanthrene	17.75	178	8695	0.357	ng		99
24) Anthracene	17.84	178	7929	0.355	ng	#	95
26) Fluoranthene	19.72	202	10806	0.361	ng	#	97
28) Pyrene	20.07	202	11680	0.345	ng		95
30) Benzo(a)anthracene	21.78	228	10277	0.381	ng		97
31) Chrysene	21.84	228	9440	0.352	ng		98
32) Bis(2-ethylhexyl)phthalate	21.66	149	18778	0.393	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	9429	0.362	ng		95
35) Benzo(b)fluoranthene	23.61	252	9287	0.345	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	9507	0.355	ng		95
37) Benzo(a)pyrene	24.31	252	8557	0.353	ng		94
38) Dibenzo(a,h)anthracene	27.25	278	7750	0.359	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8084	0.350	ng	#	91

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

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