Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE030618\
Data File : BE095700.D
Acq On : 6 Mar 2018 16:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 07 01:10:07 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	1199	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	4823	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2800	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6614	0.40	ng		0.00
27) Chrysene-d12	21.80	240	6710	0.40	ng		0.00
34) Perylene-d12	24.43	264	6038	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1316	0.42	ng		0.00
5) Phenol-d6	7.56	99	1806	0.41	ng		0.00
8) Nitrobenzene-d5	9.61	82	1901	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.81	152	3228	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	350	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	4818	0.39	ng		0.00
25) Fluoranthene-d10	19.69	212	32175	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	5249	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	793	0.420	ng	#	90
3) n-Nitrosodimethylamine	4.00	42	996	0.426	ng		83
6) bis(2-Chloroethyl)ether	7.83	93	1902	0.423	ng		96
9) Naphthalene	11.31	128	22545	0.406	ng		99
10) Hexachlorobutadiene	11.57	225	1159	0.357	ng	#	90
12) 2-Methylnaphthalene	12.88	142	3819	0.398	ng		98
16) Acenaphthylene	14.74	152	5851	0.372	ng		99
17) Acenaphthene	15.07	154	3818	0.387	ng		96
18) Fluorene	16.03	166	4715	0.385	ng	#	78
20) 4-Bromophenyl-phenylether	16.90	248	1498	0.361	ng	#	78
21) Hexachlorobenzene	17.02	284	1536	0.357	ng	#	82
22) Pentachlorophenol	17.36	266	341	0.395	ng	#	79
23) Phenanthrene	17.75	178	7787	0.377	ng		100
24) Anthracene	17.84	178	6988	0.368	ng		95
26) Fluoranthene	19.72	202	9498	0.373	ng	#	97
28) Pyrene	20.07	202	10834	0.395	ng		95
30) Benzo(a)anthracene	21.78	228	8678	0.396	ng		97
31) Chrysene	21.84	228	8293	0.381	ng		99
32) Bis(2-ethylhexyl)phthalate	21.66	149	13319	0.344	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	8106	0.384	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	8033	0.373	ng	#	90
36) Benzo(k)fluoranthene	23.66	252	8268	0.386	ng		95
37) Benzo(a)pyrene	24.30	252	7557	0.390	ng		93
38) Dibenzo(a,h)anthracene	27.24	278	6633	0.385	ng		97
39) Benzo(g,h,i)perylene	28.11	276	6876	0.372	ng	#	91

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

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