Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098047.D
Acq On : 24 Oct 2018 20:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 25 04:03:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1080	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5286	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3668	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9164	0.40	ng		0.00
27) Chrysene-d12	21.48	240	10610	0.40	ng		0.00
34) Perylene-d12	24.02	264	10617	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1204	0.37	ng		0.00
5) Phenol-d6	7.06	99	2048	0.38	ng		0.00
8) Nitrobenzene-d5	9.03	82	2084	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3448	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5272	0.36	ng		0.00
25) Fluoranthene-d10	19.32	212	41822	0.36	ng		0.00
29) Terphenyl-d14	19.92	244	8825	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	660	0.397	ng		90
3) n-Nitrosodimethylamine	3.70	42	813	0.367	ng	#	78
6) bis(2-Chloroethyl)ether	7.30	93	1267	0.332	ng		81
9) Naphthalene	10.73	128	19393	0.369	ng		100
10) Hexachlorobutadiene	11.02	225	1376	0.387	ng		98
12) 2-Methylnaphthalene	12.35	142	3508	0.369	ng		95
16) Acenaphthylene	14.26	152	6158	0.371	ng		98
17) Acenaphthene	14.60	154	3715	0.370	ng		98
18) Fluorene	15.58	166	4971	0.367	ng		98
20) 4-Bromophenyl-phenylether	16.48	248	1998	0.361	ng		92
21) Hexachlorobenzene	16.59	284	2108	0.365	ng		98
22) Pentachlorophenol	16.95	266	179	0.372	ng	#	82
23) Phenanthrene	17.33	178	8066	0.359	ng		100
24) Anthracene	17.42	178	7809	0.354	ng		99
26) Fluoranthene	19.35	202	9893	0.353	ng	#	95
28) Pyrene	19.71	202	10355	0.353	ng		100
30) Benzo(a)anthracene	21.45	228	11427	0.365	ng		99
31) Chrysene	21.51	228	10769	0.354	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	25385	0.341	ng		99
33) Indeno(1,2,3-cd)pyrene	26.72	276	11980	0.360	ng	#	87
35) Benzo(b)fluoranthene	23.24	252	10607	0.360	ng	#	90
36) Benzo(k)fluoranthene	23.29	252	10851	0.354	ng	#	91
37) Benzo(a)pyrene	23.91	252	10318	0.356	ng	#	91
38) Dibenzo(a,h)anthracene	26.74	278	10049	0.356	ng	#	93
39) Benzo(g,h,i)perylene	27.54	276	9971	0.356	ng	#	90

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

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