Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100418\
Data File : BE097743.D
Acq On : 5 Oct 2018 2:37
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 05 16:17:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3517	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	14588	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	8580	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	23462	0.40	ng		0.00
27) Chrysene-d12	21.49	240	29857	0.40	ng		0.00
34) Perylene-d12	24.04	264	29022	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3784	0.45	ng		0.00
5) Phenol-d6	7.04	99	6439	0.50	ng		0.00
8) Nitrobenzene-d5	9.04	82	2962	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	8759	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	824	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	13694	0.36	ng		-0.02
25) Fluoranthene-d10	19.33	212	111843	0.38	ng		0.00
29) Terphenyl-d14	19.93	244	23469	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2589	0.369	ng		95
3) n-Nitrosodimethylamine	3.70	42	2208	0.346	ng	#	88
6) bis(2-Chloroethyl)ether	7.31	93	4969	0.377	ng		98
9) Naphthalene	10.74	128	55680	0.379	ng		100
10) Hexachlorobutadiene	11.04	225	2984	0.382	ng		99
12) 2-Methylnaphthalene	12.37	142	8895	0.378	ng		97
16) Acenaphthylene	14.27	152	13731	0.361	ng		99
17) Acenaphthene	14.62	154	9110	0.374	ng		98
18) Fluorene	15.59	166	11844	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	4711	0.383	ng	#	89
21) Hexachlorobenzene	16.60	284	5041	0.364	ng		98
22) Pentachlorophenol	16.94	266	1159	0.534	ng		98
23) Phenanthrene	17.34	178	22788	0.377	ng		100
24) Anthracene	17.43	178	19298	0.370	ng		99
26) Fluoranthene	19.36	202	28702	0.373	ng		100
28) Pyrene	19.72	202	29528	0.389	ng		99
30) Benzo(a)anthracene	21.46	228	31588	0.394	ng		97
31) Chrysene	21.52	228	35010	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.41	149	27197	0.463	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	29398	0.377	ng		98
35) Benzo(b)fluoranthene	23.25	252	28054	0.352	ng		98
36) Benzo(k)fluoranthene	23.30	252	32810	0.372	ng		99
37) Benzo(a)pyrene	23.92	252	25986	0.360	ng		98
38) Dibenzo(a,h)anthracene	26.76	278	24182	0.340	ng		97
39) Benzo(g,h,i)perylene	27.55	276	25690	0.346	ng		99

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

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