Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
Data File : BE097379.D
Acq On : 28 Aug 2018 17:30
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 28 18:59:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	757	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3486	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1882	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	5464	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	6614	0.40	ng		0.00
34) Perylene-d12	23.21	264	6080	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	820	0.37	ng		-0.01
5) Phenol-d6	6.58	99	1023	0.34	ng		-0.01
8) Nitrobenzene-d5	8.52	82	997	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	1984	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	233	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	2957	0.43	ng		0.00
25) Fluoranthene-d10	18.80	212	25401	0.41	ng		0.00
29) Terphenyl-d14	19.42	244	5161	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	612	0.455	ng	#	83
3) n-Nitrosodimethylamine	3.37	42	482	0.383	ng		99
6) bis(2-Chloroethyl)ether	6.83	93	1034	0.375	ng		98
9) Naphthalene	10.19	128	13433	0.423	ng		99
10) Hexachlorobutadiene	10.47	225	596	0.420	ng		97
12) 2-Methylnaphthalene	11.80	142	2021	0.404	ng		99
16) Acenaphthylene	13.73	152	3045	0.407	ng		99
17) Acenaphthene	14.07	154	2116	0.424	ng		95
18) Fluorene	15.06	166	2655	0.420	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1018	0.410	ng	#	82
21) Hexachlorobenzene	16.08	284	1180	0.430	ng	#	83
22) Pentachlorophenol	16.44	266	241	0.428	ng	#	78
23) Phenanthrene	16.80	178	5458	0.420	ng		98
24) Anthracene	16.89	178	4389	0.397	ng		96
26) Fluoranthene	18.83	202	6688	0.410	ng		98
28) Pyrene	19.20	202	6791	0.431	ng		99
30) Benzo(a)anthracene	20.95	228	6170	0.369	ng		97
31) Chrysene	21.00	228	7611	0.423	ng		98
32) Bis(2-ethylhexyl)phthalate	20.91	149	6285	0.349	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	7381	0.310	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	6253	0.385	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7396	0.409	ng		95
37) Benzo(a)pyrene	23.11	252	5937	0.379	ng		92
38) Dibenzo(a,h)anthracene	25.52	278	6260	0.333	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	6449	0.331	ng	#	90

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

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