Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097111.D
Acq On : 26 Jul 2018 20:20
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc : MDL 0.1PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 27 00:50:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1070	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5122	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3008	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	8215	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6871	0.40	ng		0.00
34) Perylene-d12	23.21	264	5928	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1077	0.36	ng		0.00
5) Phenol-d6	6.60	99	1612	0.37	ng		0.00
8) Nitrobenzene-d5	8.52	82	1912	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3227	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	355	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4870	0.47	ng		0.00
25) Fluoranthene-d10	18.81	212	32826	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	5959	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	781	0.459	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	798	0.420	ng	#	88
6) bis(2-Chloroethyl)ether	6.84	93	1749	0.434	ng		94
9) Naphthalene	10.20	128	20455	0.445	ng		100
10) Hexachlorobutadiene	10.48	225	960	0.466	ng		97
12) 2-Methylnaphthalene	11.80	142	3351	0.425	ng		99
16) Acenaphthylene	13.73	152	6032	0.447	ng		100
17) Acenaphthene	14.08	154	3552	0.453	ng	#	89
18) Fluorene	15.08	166	4691	0.452	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1724	0.432	ng		86
21) Hexachlorobenzene	16.08	284	2058	0.481	ng	#	83
22) Pentachlorophenol	16.44	266	313	0.327	ng	#	80
23) Phenanthrene	16.81	178	8658	0.442	ng		98
24) Anthracene	16.90	178	7097	0.405	ng		95
26) Fluoranthene	18.84	202	9189	0.418	ng		98
28) Pyrene	19.20	202	8382	0.445	ng		99
30) Benzo(a)anthracene	20.95	228	6677	0.391	ng		99
31) Chrysene	21.01	228	7889	0.430	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	5902	0.329	ng		98
33) Indeno(1,2,3-cd)pyrene	25.52	276	6236	0.376	ng	#	79
35) Benzo(b)fluoranthene	22.54	252	5346	0.355	ng	#	91
36) Benzo(k)fluoranthene	22.58	252	7785	0.443	ng	#	94
37) Benzo(a)pyrene	23.11	252	5073	0.359	ng	#	93
38) Dibenzo(a,h)anthracene	25.55	278	5051	0.357	ng		96
39) Benzo(g,h,i)perylene	26.21	276	5108	0.341	ng	#	92

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

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