Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097909.D
Acq On : 16 Oct 2018 13:52
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Oct 16 14:26:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 13:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	1698	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7963	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	5036	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	13078	0.40	ng		0.00
27) Chrysene-d12	21.49	240	15877	0.40	ng		0.00
34) Perylene-d12	24.04	264	15991	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4235	1.05	ng		0.00
5) Phenol-d6	7.06	99	6227	1.01	ng		0.00
8) Nitrobenzene-d5	9.04	82	5872	2.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	10182	0.80	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	2128	2.33	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	16056	0.72	ng		0.00
25) Fluoranthene-d10	19.33	212	135766	0.82	ng		0.00
29) Terphenyl-d14	19.92	244	27624	0.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2429	0.718	ng		95
3) n-Nitrosodimethylamine	3.69	42	2542	0.826	ng		96
6) bis(2-Chloroethyl)ether	7.30	93	5295	0.831	ng		96
9) Naphthalene	10.74	128	62219	0.775	ng		100
10) Hexachlorobutadiene	11.03	225	3347	0.786	ng		98
12) 2-Methylnaphthalene	12.37	142	10635	0.828	ng		98
16) Acenaphthylene	14.27	152	18543	0.831	ng		99
17) Acenaphthene	14.61	154	11223	0.786	ng		99
18) Fluorene	15.59	166	15360	0.810	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	5781	0.843	ng		94
21) Hexachlorobenzene	16.60	284	5648	0.732	ng		100
22) Pentachlorophenol	16.95	266	1479	1.221	ng		95
23) Phenanthrene	17.34	178	26228	0.778	ng		99
24) Anthracene	17.43	178	24884	0.855	ng		99
26) Fluoranthene	19.36	202	33188	0.773	ng		98
28) Pyrene	19.72	202	35302	0.875	ng		99
30) Benzo(a)anthracene	21.46	228	38465	0.901	ng		98
31) Chrysene	21.52	228	36115	0.757	ng		99
32) Bis(2-ethylhexyl)phthalate	21.39	149	91729	2.938	ng		100
33) Indeno(1,2,3-cd)pyrene	26.74	276	41437	1.000	ng		99
35) Benzo(b)fluoranthene	23.26	252	35337	0.805	ng	#	93
36) Benzo(k)fluoranthene	23.31	252	37481	0.770	ng	#	92
37) Benzo(a)pyrene	23.92	252	35286	0.888	ng	#	93
38) Dibenzo(a,h)anthracene	26.77	278	34501	0.882	ng		95
39) Benzo(g,h,i)perylene	27.57	276	34496	0.842	ng		94

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

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