Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101618\
Data File : BE097932.D
Acq On : 17 Oct 2018 5:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 17 08:28:04 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 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2526	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	11847	0.40	ng		-0.01
13) Acenaphthene-d10	14.56	164	8328	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	24952	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	31962	0.40	ng		-0.01
34) Perylene-d12	24.03	264	24699	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3084	0.39	ng		0.00
5) Phenol-d6	7.06	99	4686	0.40	ng		0.00
8) Nitrobenzene-d5	9.03	82	4332	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	8083	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	1770	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	12711	0.37	ng		0.00
25) Fluoranthene-d10	19.33	212	137626	0.41	ng		0.00
29) Terphenyl-d14	19.92	244	48799	0.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1686	0.383	ng		95
3) n-Nitrosodimethylamine	3.69	42	1714	0.349	ng	#	87
6) bis(2-Chloroethyl)ether	7.30	93	3986	0.399	ng		95
9) Naphthalene	10.73	128	47429	0.402	ng		100
10) Hexachlorobutadiene	11.02	225	2500	0.393	ng		99
12) 2-Methylnaphthalene	12.35	142	8368	0.414	ng		96
16) Acenaphthylene	14.27	152	15234	0.396	ng		98
17) Acenaphthene	14.61	154	9281	0.395	ng		99
18) Fluorene	15.59	166	13358	0.413	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	5138	0.377	ng	#	85
21) Hexachlorobenzene	16.60	284	5114	0.381	ng		98
22) Pentachlorophenol	16.95	266	1847	0.540	ng		98
23) Phenanthrene	17.34	178	24806	0.391	ng		100
24) Anthracene	17.43	178	23267	0.388	ng		99
26) Fluoranthene	19.36	202	34672	0.417	ng		97
28) Pyrene	19.72	202	37514	0.407	ng		99
30) Benzo(a)anthracene	21.46	228	37930	0.387	ng		98
31) Chrysene	21.52	228	37661	0.406	ng		96
32) Bis(2-ethylhexyl)phthalate	21.39	149	86283	0.370	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	29153	0.237	ng		96
35) Benzo(b)fluoranthene	23.25	252	29026	0.408	ng	#	89
36) Benzo(k)fluoranthene	23.30	252	30930	0.418	ng	#	92
37) Benzo(a)pyrene	23.92	252	27475	0.397	ng	#	89
38) Dibenzo(a,h)anthracene	26.76	278	24683	0.364	ng	#	92
39) Benzo(g,h,i)perylene	27.56	276	24331	0.350	ng		93

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

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