Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
Data File : BE098352.D
Acq On : 12 Dec 2018 3:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 12 04:09:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1797	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	7577	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	4776	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	12793	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	15995	0.40	ng		0.00
34) Perylene-d12	24.01	264	15277	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	1678	0.40	ng		0.00
5) Phenol-d6	7.05	99	2244	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	2860	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4713	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	729	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7534	0.37	ng		0.00
25) Fluoranthene-d10	19.30	212	65024	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	12766	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1280	0.412	ng		94
3) n-Nitrosodimethylamine	3.69	42	837	0.299	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	2121	0.375	ng		91
9) Naphthalene	10.71	128	30415	0.399	ng		100
10) Hexachlorobutadiene	10.99	225	1928	0.397	ng		98
12) 2-Methylnaphthalene	12.34	142	4635	0.374	ng		98
16) Acenaphthylene	14.24	152	8777	0.392	ng		99
17) Acenaphthene	14.59	154	5216	0.388	ng		99
18) Fluorene	15.57	166	7100	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2540	0.369	ng	#	88
21) Hexachlorobenzene	16.58	284	2862	0.387	ng		96
22) Pentachlorophenol	16.94	266	446	0.378	ng		96
23) Phenanthrene	17.32	178	12148	0.391	ng		99
24) Anthracene	17.41	178	9937	0.359	ng		99
26) Fluoranthene	19.34	202	16480	0.401	ng		99
28) Pyrene	19.70	202	16903	0.337	ng		99
30) Benzo(a)anthracene	21.44	228	16796	0.369	ng		99
31) Chrysene	21.50	228	18075	0.379	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	31635	0.342	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	18652	0.393	ng	#	88
35) Benzo(b)fluoranthene	23.22	252	16083	0.385	ng		97
36) Benzo(k)fluoranthene	23.27	252	19942	0.410	ng		97
37) Benzo(a)pyrene	23.89	252	16686	0.387	ng		97
38) Dibenzo(a,h)anthracene	26.73	278	15604	0.384	ng		96
39) Benzo(g,h,i)perylene	27.52	276	15492	0.379	ng		96

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

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