Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098316.D
Acq On : 11 Dec 2018 2:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 11 03:16:59 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	1639	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	7037	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	4042	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	10105	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	12253	0.40	ng		0.00
34) Perylene-d12	24.01	264	11842	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	1687	0.44	ng		0.00
5) Phenol-d6	7.04	99	2287	0.42	ng		0.00
8) Nitrobenzene-d5	9.02	82	2628	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4347	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	603	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6684	0.39	ng		0.00
25) Fluoranthene-d10	19.31	212	50073	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	9981	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1111	0.392	ng		98
3) n-Nitrosodimethylamine	3.68	42	1066	0.418	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	2053	0.398	ng		92
9) Naphthalene	10.71	128	27114	0.383	ng		99
10) Hexachlorobutadiene	10.99	225	1763	0.391	ng		99
12) 2-Methylnaphthalene	12.34	142	4139	0.360	ng		99
16) Acenaphthylene	14.24	152	7240	0.382	ng		98
17) Acenaphthene	14.59	154	4317	0.380	ng		98
18) Fluorene	15.57	166	5586	0.367	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	2071	0.381	ng	#	85
21) Hexachlorobenzene	16.58	284	2291	0.392	ng		98
22) Pentachlorophenol	16.94	266	563	0.565	ng		95
23) Phenanthrene	17.32	178	9500	0.387	ng		99
24) Anthracene	17.41	178	8188	0.374	ng		100
26) Fluoranthene	19.34	202	12483	0.384	ng		100
28) Pyrene	19.70	202	12999	0.338	ng		99
30) Benzo(a)anthracene	21.45	228	13120	0.376	ng		98
31) Chrysene	21.50	228	13997	0.383	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	25782	0.364	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14350	0.395	ng		98
35) Benzo(b)fluoranthene	23.23	252	12166	0.376	ng		97
36) Benzo(k)fluoranthene	23.28	252	13767	0.365	ng		98
37) Benzo(a)pyrene	23.89	252	12407	0.371	ng		97
38) Dibenzo(a,h)anthracene	26.73	278	11818	0.375	ng		99
39) Benzo(g,h,i)perylene	27.53	276	12111	0.382	ng		100

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

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