Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121818\
Data File : BE098509.D
Acq On : 18 Dec 2018 10:10
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 18 11:27:12 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	1053	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5118	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3154	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	7355	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	8229	0.40	ng		-0.01
34) Perylene-d12	24.00	264	7580	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1193	0.48	ng		0.00
5) Phenol-d6	7.03	99	1838	0.53	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1633	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3565	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	542	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5450	0.41	ng		0.00
25) Fluoranthene-d10	19.30	212	38681	0.41	ng		0.00
29) Terphenyl-d14	19.90	244	7700	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	717	0.394	ng		88
3) n-Nitrosodimethylamine	3.67	42	814	0.497	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	1589	0.479	ng		96
9) Naphthalene	10.71	128	22040	0.428	ng		100
10) Hexachlorobutadiene	10.99	225	1270	0.387	ng		98
12) 2-Methylnaphthalene	12.33	142	3780	0.452	ng		96
16) Acenaphthylene	14.24	152	5667	0.384	ng		100
17) Acenaphthene	14.59	154	3615	0.407	ng		96
18) Fluorene	15.57	166	4807	0.405	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1805	0.456	ng	#	75
21) Hexachlorobenzene	16.58	284	1782	0.419	ng		91
22) Pentachlorophenol	16.93	266	659	0.837	ng		95
23) Phenanthrene	17.31	178	7977	0.446	ng		99
24) Anthracene	17.40	178	6935	0.435	ng		100
26) Fluoranthene	19.33	202	9918	0.419	ng		98
28) Pyrene	19.69	202	10306	0.399	ng		100
30) Benzo(a)anthracene	21.44	228	9941	0.424	ng		99
31) Chrysene	21.49	228	10221	0.416	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	332162	6.979	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	8781	0.360	ng	#	86
35) Benzo(b)fluoranthene	23.22	252	9926	0.479	ng		98
36) Benzo(k)fluoranthene	23.26	252	10657	0.441	ng		99
37) Benzo(a)pyrene	23.88	252	9034	0.422	ng		99
38) Dibenzo(a,h)anthracene	26.71	278	7245	0.360	ng		97
39) Benzo(g,h,i)perylene	27.51	276	6957	0.343	ng		98

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

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