Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121818\
Data File : BE098520.D
Acq On : 18 Dec 2018 19:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 19 03:25:31 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	7.85	152	1111	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	5748	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	3571	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	8458	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	9598	0.40	ng		-0.01
34) Perylene-d12	23.99	264	8979	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1126	0.43	ng		0.00
5) Phenol-d6	7.03	99	1866	0.51	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1782	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3837	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	483	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	5972	0.40	ng		-0.01
25) Fluoranthene-d10	19.30	212	40738	0.38	ng		-0.01
29) Terphenyl-d14	19.89	244	7941	0.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	717	0.373	ng		94
3) n-Nitrosodimethylamine	3.69	42	502	0.290	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	1352	0.386	ng		81
9) Naphthalene	10.69	128	22966	0.397	ng		99
10) Hexachlorobutadiene	10.98	225	1479	0.402	ng		98
12) 2-Methylnaphthalene	12.32	142	3748	0.399	ng		97
16) Acenaphthylene	14.23	152	5915	0.354	ng		99
17) Acenaphthene	14.57	154	3882	0.386	ng		98
18) Fluorene	15.56	166	4949	0.368	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1781	0.391	ng		88
21) Hexachlorobenzene	16.57	284	2066	0.422	ng		96
22) Pentachlorophenol	16.93	266	322	0.408	ng		94
23) Phenanthrene	17.30	178	7900	0.384	ng		99
24) Anthracene	17.40	178	6477	0.354	ng		100
26) Fluoranthene	19.33	202	10049	0.370	ng		98
28) Pyrene	19.69	202	10522	0.349	ng		100
30) Benzo(a)anthracene	21.44	228	10132	0.371	ng		98
31) Chrysene	21.49	228	10879	0.380	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	18325	0.330	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8115	0.285	ng	#	85
35) Benzo(b)fluoranthene	23.21	252	9559	0.389	ng		98
36) Benzo(k)fluoranthene	23.26	252	11901	0.416	ng		98
37) Benzo(a)pyrene	23.87	252	9905	0.391	ng		98
38) Dibenzo(a,h)anthracene	26.69	278	7399	0.310	ng	#	90
39) Benzo(g,h,i)perylene	27.49	276	6803	0.283	ng		98

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

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