Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098502.D
Acq On : 16 Dec 2018 11:08
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 17 02:05:10 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	775	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	3440	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2162	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5739	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	6955	0.40	ng		-0.01
34) Perylene-d12	24.00	264	6604	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	901	0.50	ng		0.01
5) Phenol-d6	7.05	99	1266	0.49	ng		0.00
8) Nitrobenzene-d5	9.02	82	1235	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2248	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	404	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	3743	0.41	ng		0.00
25) Fluoranthene-d10	19.30	212	30559	0.42	ng		0.00
29) Terphenyl-d14	19.90	244	5784	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	473	0.353	ng	#	73
3) n-Nitrosodimethylamine	3.70	42	363	0.301	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	909	0.372	ng		91
9) Naphthalene	10.71	128	14129	0.408	ng	#	98
10) Hexachlorobutadiene	10.98	225	1035	0.470	ng		98
12) 2-Methylnaphthalene	12.32	142	2228	0.396	ng		96
16) Acenaphthylene	14.24	152	4162	0.411	ng		99
17) Acenaphthene	14.59	154	2483	0.408	ng		94
18) Fluorene	15.57	166	3379	0.415	ng		96
20) 4-Bromophenyl-phenylether	16.46	248	1233	0.399	ng	#	78
21) Hexachlorobenzene	16.57	284	1445	0.435	ng		92
22) Pentachlorophenol	16.94	266	324	0.571	ng		95
23) Phenanthrene	17.31	178	5790	0.415	ng		99
24) Anthracene	17.41	178	4730	0.380	ng		100
26) Fluoranthene	19.33	202	7741	0.420	ng		98
28) Pyrene	19.69	202	8516	0.390	ng		99
30) Benzo(a)anthracene	21.44	228	7669	0.387	ng		100
31) Chrysene	21.50	228	8762	0.422	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	12365	0.307	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	8905	0.431	ng		97
35) Benzo(b)fluoranthene	23.22	252	7613	0.422	ng		98
36) Benzo(k)fluoranthene	23.27	252	8980	0.427	ng		98
37) Benzo(a)pyrene	23.89	252	7944	0.426	ng		99
38) Dibenzo(a,h)anthracene	26.71	278	7108	0.405	ng		98
39) Benzo(g,h,i)perylene	27.50	276	7771	0.439	ng		98

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

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