Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041219\
Data File : BE099309.D
Acq On : 12 Apr 2019 14:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 12 17:55:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 17:51:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	4031	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	15596	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10820	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	33097	0.40	ng		0.00
27) Chrysene-d12	21.37	240	45442	0.40	ng		0.00
34) Perylene-d12	23.86	264	46203	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	3938	0.37	ng		0.00
5) Phenol-d6	6.97	99	5827	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	4201	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	11492	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1552	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	18467	0.43	ng		0.00
25) Fluoranthene-d10	19.22	212	175506	0.40	ng		0.00
29) Terphenyl-d14	19.82	244	36041	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2290	0.417	ng		100
3) n-Nitrosodimethylamine	3.65	42	1138	0.351	ng	#	87
6) bis(2-Chloroethyl)ether	7.24	93	5851	0.443	ng		100
9) Naphthalene	10.65	128	71864	0.424	ng		100
10) Hexachlorobutadiene	10.94	225	4590	0.416	ng		100
12) 2-Methylnaphthalene	12.28	142	12645	0.438	ng		100
16) Acenaphthylene	14.18	152	19745	0.385	ng		100
17) Acenaphthene	14.53	154	12795	0.423	ng		99
18) Fluorene	15.49	166	18247	0.418	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	7370	0.392	ng		100
21) Hexachlorobenzene	16.49	284	7092	0.397	ng		100
22) Pentachlorophenol	16.84	266	2937	0.395	ng		100
23) Phenanthrene	17.23	178	36669	0.428	ng		100
24) Anthracene	17.32	178	32442	0.402	ng		100
26) Fluoranthene	19.25	202	52218	0.413	ng		100
28) Pyrene	19.61	202	53650	0.447	ng		100
30) Benzo(a)anthracene	21.34	228	57409	0.401	ng		100
31) Chrysene	21.40	228	59039	0.421	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	48616	0.267	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	63967	0.399	ng		100
35) Benzo(b)fluoranthene	23.09	252	57232	0.415	ng		100
36) Benzo(k)fluoranthene	23.14	252	58299	0.435	ng		100
37) Benzo(a)pyrene	23.74	252	53455	0.412	ng		100
38) Dibenzo(a,h)anthracene	26.52	278	52746	0.409	ng		100
39) Benzo(g,h,i)perylene	27.31	276	53130	0.414	ng		100

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

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