Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
Data File : BE098649.D
Acq On : 17 Jan 2019 12:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 17 13:33:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	973	0.40	ng		0.02
7) Naphthalene-d8	10.63	136	4478	0.40	ng		0.02
13) Acenaphthene-d10	14.48	164	3074	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	7353	0.40	ng		0.00
27) Chrysene-d12	21.42	240	8319	0.40	ng		0.00
34) Perylene-d12	23.93	264	8020	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1099	0.42	ng		0.01
5) Phenol-d6	7.01	99	1482	0.40	ng		0.01
8) Nitrobenzene-d5	8.99	82	1512	0.43	ng		0.02
11) 2-Methylnaphthalene-d10	12.22	152	2885	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	549	0.41	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	4588	0.36	ng		0.03
25) Fluoranthene-d10	19.27	212	34214	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	6974	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	713	0.397	ng		93
3) n-Nitrosodimethylamine	3.65	42	684	0.458	ng	#	97
6) bis(2-Chloroethyl)ether	7.25	93	1180	0.422	ng		85
9) Naphthalene	10.67	128	17189	0.385	ng		99
10) Hexachlorobutadiene	10.95	225	1248	0.391	ng		97
12) 2-Methylnaphthalene	12.29	142	2789	0.377	ng		94
16) Acenaphthylene	14.21	152	4986	0.375	ng		98
17) Acenaphthene	14.56	154	3069	0.367	ng		100
18) Fluorene	15.53	166	4018	0.370	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1394	0.358	ng		96
21) Hexachlorobenzene	16.55	284	1766	0.376	ng		98
22) Pentachlorophenol	16.91	266	521	0.471	ng		91
23) Phenanthrene	17.27	178	6651	0.382	ng		99
24) Anthracene	17.36	178	5617	0.376	ng		99
26) Fluoranthene	19.29	202	8272	0.369	ng		99
28) Pyrene	19.66	202	8587	0.375	ng		99
30) Benzo(a)anthracene	21.40	228	8236	0.368	ng		97
31) Chrysene	21.45	228	8628	0.372	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	16427	0.346	ng		99
33) Indeno(1,2,3-cd)pyrene	26.58	276	9205	0.385	ng	#	90
35) Benzo(b)fluoranthene	23.16	252	8141	0.372	ng		99
36) Benzo(k)fluoranthene	23.21	252	9133	0.382	ng		99
37) Benzo(a)pyrene	23.82	252	7971	0.371	ng		96
38) Dibenzo(a,h)anthracene	26.61	278	7549	0.397	ng		98
39) Benzo(g,h,i)perylene	27.39	276	7915	0.379	ng		97

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

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