Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100897.D
Acq On : 13 Dec 2019 22:13
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 14 03:07:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4964	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	23210	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13023	0.40	ng		0.01
19) Phenanthrene-d10	17.12	188	29406	0.40	ng		0.00
27) Chrysene-d12	21.31	240	26194	0.40	ng		0.00
34) Perylene-d12	23.74	264	32156	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5089	0.43	ng		0.00
5) Phenol-d6	6.93	99	7739	0.44	ng		0.00
8) Nitrobenzene-d5	8.90	82	5817	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	12851	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	821	0.57	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	19026	0.37	ng		0.00
25) Fluoranthene-d10	19.16	212	113183	0.33	ng		0.00
29) Terphenyl-d14	19.76	244	24418	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3673	0.406	ng		100
3) n-Nitrosodimethylamine	3.65	42	2986	0.405	ng	#	92
6) bis(2-Chloroethyl)ether	7.19	93	6704	0.390	ng		96
9) Naphthalene	10.59	128	95130	0.386	ng		99
10) Hexachlorobutadiene	10.89	225	3609	0.375	ng		98
12) 2-Methylnaphthalene	12.21	142	14562	0.378	ng		98
16) Acenaphthylene	14.11	152	19368	0.360	ng		99
17) Acenaphthene	14.46	154	13949	0.376	ng		99
18) Fluorene	15.42	166	17930	0.374	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	5163	0.358	ng		93
21) Hexachlorobenzene	16.44	284	5966	0.381	ng		99
22) Pentachlorophenol	16.79	266	567	0.523	ng		93
23) Phenanthrene	17.16	178	33743	0.379	ng		99
24) Anthracene	17.25	178	25869	0.347	ng		99
26) Fluoranthene	19.18	202	35016	0.329	ng		99
28) Pyrene	19.55	202	34220	0.402	ng		100
30) Benzo(a)anthracene	21.28	228	30284	0.392	ng		99
31) Chrysene	21.34	228	35280	0.389	ng		96
32) Bis(2-ethylhexyl)phthalate	21.23	149	34954	0.636	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	31796	0.402	ng	#	86
35) Benzo(b)fluoranthene	23.00	252	28687	0.326	ng		99
36) Benzo(k)fluoranthene	23.05	252	35974	0.364	ng		98
37) Benzo(a)pyrene	23.63	252	24415	0.320	ng		99
38) Dibenzo(a,h)anthracene	26.34	278	25791	0.340	ng		98
39) Benzo(g,h,i)perylene	27.10	276	27995	0.345	ng		99

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

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