Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
Data File : BE100857.D
Acq On : 11 Dec 2019 23:03
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 12 04:43:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4848	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	23968	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13895	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	29765	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	25276	0.40	ng		0.00
34) Perylene-d12	23.75	264	30200	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	5751	0.50	ng		-0.01
5) Phenol-d6	6.93	99	9185	0.53	ng		0.00
8) Nitrobenzene-d5	8.90	82	6328	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	15802	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	1010	0.65	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	22741	0.41	ng		-0.01
25) Fluoranthene-d10	19.16	212	131068	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	27480	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3945	0.446	ng		99
3) n-Nitrosodimethylamine	3.65	42	2961	0.412	ng		87
6) bis(2-Chloroethyl)ether	7.18	93	7737	0.461	ng		98
9) Naphthalene	10.59	128	115327	0.453	ng		99
10) Hexachlorobutadiene	10.89	225	4374	0.440	ng		97
12) 2-Methylnaphthalene	12.21	142	18613	0.468	ng		96
16) Acenaphthylene	14.11	152	25335	0.441	ng		100
17) Acenaphthene	14.46	154	17805	0.449	ng		99
18) Fluorene	15.42	166	22468	0.440	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	6475	0.443	ng	#	77
21) Hexachlorobenzene	16.44	284	7378	0.465	ng		99
22) Pentachlorophenol	16.77	266	963	0.878	ng	#	82
23) Phenanthrene	17.16	178	41198	0.457	ng		100
24) Anthracene	17.26	178	31655	0.420	ng		99
26) Fluoranthene	19.18	202	41863	0.389	ng		99
28) Pyrene	19.55	202	41348	0.503	ng		99
30) Benzo(a)anthracene	21.28	228	34039	0.457	ng		98
31) Chrysene	21.34	228	42326	0.484	ng		96
32) Bis(2-ethylhexyl)phthalate	21.23	149	31529	0.598	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	37720	0.495	ng		99
35) Benzo(b)fluoranthene	23.00	252	35462	0.429	ng		99
36) Benzo(k)fluoranthene	23.05	252	39902	0.430	ng		99
37) Benzo(a)pyrene	23.63	252	29589	0.413	ng		99
38) Dibenzo(a,h)anthracene	26.34	278	30860	0.433	ng		100
39) Benzo(g,h,i)perylene	27.10	276	33090	0.435	ng		100

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

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