Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099641.D
Acq On : 17 May 2019 8:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: May 17 08:58:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2186	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	7562	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	5041	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14964	0.40	ng		0.00
27) Chrysene-d12	21.43	240	21046	0.40	ng		0.01
34) Perylene-d12	23.96	264	26326	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2037	0.33	ng		0.00
5) Phenol-d6	6.98	99	2762	0.35	ng		0.00
8) Nitrobenzene-d5	8.98	82	2477	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4500	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1030	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7106	0.37	ng		0.01
25) Fluoranthene-d10	19.27	212	68478	0.34	ng		0.00
29) Terphenyl-d14	19.87	244	13979	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1088	0.337	ng		91
3) n-Nitrosodimethylamine	3.64	42	574	0.279	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	2340	0.354	ng		98
9) Naphthalene	10.67	128	29635	0.368	ng		99
10) Hexachlorobutadiene	10.95	225	2172	0.369	ng		99
12) 2-Methylnaphthalene	12.30	142	4650	0.350	ng		98
16) Acenaphthylene	14.21	152	8465	0.356	ng		99
17) Acenaphthene	14.56	154	4961	0.369	ng		98
18) Fluorene	15.53	166	6789	0.352	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2933	0.340	ng		97
21) Hexachlorobenzene	16.53	284	3197	0.377	ng		98
22) Pentachlorophenol	16.91	266	754	0.428	ng		95
23) Phenanthrene	17.27	178	13142	0.354	ng		99
24) Anthracene	17.36	178	11238	0.328	ng		99
26) Fluoranthene	19.30	202	19743	0.351	ng		100
28) Pyrene	19.66	202	20570	0.383	ng		100
30) Benzo(a)anthracene	21.40	228	25490	0.401	ng		99
31) Chrysene	21.46	228	24982	0.381	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	31210	0.318	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	33929	0.416	ng		98
35) Benzo(b)fluoranthene	23.18	252	26690	0.363	ng		98
36) Benzo(k)fluoranthene	23.23	252	26701	0.367	ng		98
37) Benzo(a)pyrene	23.84	252	26133	0.367	ng		98
38) Dibenzo(a,h)anthracene	26.68	278	27994	0.379	ng		99
39) Benzo(g,h,i)perylene	27.49	276	28048	0.377	ng		99

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

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