Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051019\
Data File : BE099603.D
Acq On : 10 May 2019 17:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 11 01:01:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2051	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	7305	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4905	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13655	0.40	ng		0.00
27) Chrysene-d12	21.43	240	18306	0.40	ng		0.00
34) Perylene-d12	23.97	264	21989	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2269	0.40	ng		0.00
5) Phenol-d6	6.98	99	2955	0.40	ng		0.00
8) Nitrobenzene-d5	8.98	82	2827	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4951	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1190	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	7771	0.41	ng		0.00
25) Fluoranthene-d10	19.27	212	72268	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	15209	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1030	0.356	ng	#	88
3) n-Nitrosodimethylamine	3.64	42	594	0.332	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	2555	0.417	ng		93
9) Naphthalene	10.68	128	32463	0.417	ng		100
10) Hexachlorobutadiene	10.95	225	2353	0.419	ng		98
12) 2-Methylnaphthalene	12.30	142	5242	0.412	ng		98
16) Acenaphthylene	14.21	152	9441	0.398	ng		100
17) Acenaphthene	14.56	154	5420	0.409	ng		100
18) Fluorene	15.53	166	7811	0.413	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	3186	0.409	ng		95
21) Hexachlorobenzene	16.53	284	3329	0.426	ng		99
22) Pentachlorophenol	16.89	266	1149	0.511	ng		94
23) Phenanthrene	17.28	178	14379	0.424	ng		98
24) Anthracene	17.38	178	13021	0.409	ng		99
26) Fluoranthene	19.30	202	21416	0.420	ng		100
28) Pyrene	19.67	202	22086	0.458	ng		99
30) Benzo(a)anthracene	21.40	228	25732	0.460	ng		98
31) Chrysene	21.46	228	25054	0.448	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	34026	0.424	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	31334	0.449	ng		99
35) Benzo(b)fluoranthene	23.19	252	25684	0.423	ng	#	96
36) Benzo(k)fluoranthene	23.24	252	25904	0.429	ng		98
37) Benzo(a)pyrene	23.86	252	25013	0.425	ng	#	96
38) Dibenzo(a,h)anthracene	26.70	278	25761	0.419	ng	#	97
39) Benzo(g,h,i)perylene	27.51	276	25732	0.413	ng		99

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

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