Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100419.D
Acq On : 12 Jul 2019 13:37
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 12 16:40:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4431	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	18230	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	11027	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	28387	0.40	ng		0.00
27) Chrysene-d12	21.40	240	38695	0.40	ng		0.00
34) Perylene-d12	23.90	264	45847	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	11033	1.14	ng		0.00
5) Phenol-d6	7.04	99	16128	1.65	ng		0.00
8) Nitrobenzene-d5	9.03	82	6991	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	23567	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	2920	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	32921	0.68	ng		0.00
25) Fluoranthene-d10	19.26	212	325942	0.70	ng		0.00
29) Terphenyl-d14	19.86	244	69025	0.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	5666	0.642	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	3416	0.944	ng		95
6) bis(2-Chloroethyl)ether	7.31	93	11582	1.560	ng	#	1
9) Naphthalene	10.73	128	151515	0.776	ng		99
10) Hexachlorobutadiene	11.03	225	7358	0.269	ng		95
12) 2-Methylnaphthalene	12.34	142	26450	0.948	ng		96
16) Acenaphthylene	14.24	152	44468	0.845	ng		99
17) Acenaphthene	14.59	154	26025	0.869	ng		98
18) Fluorene	15.54	166	34765	0.697	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	12743	0.737	ng		97
21) Hexachlorobenzene	16.56	284	13090	0.569	ng		98
22) Pentachlorophenol	16.89	266	3463	1.203	ng		97
23) Phenanthrene	17.28	178	61254	0.906	ng		99
24) Anthracene	17.38	178	61253	1.110	ng		99
26) Fluoranthene	19.29	202	89087	0.702	ng		100
28) Pyrene	19.65	202	93097	1.050	ng		100
30) Benzo(a)anthracene	21.39	228	106553	0.975	ng		99
31) Chrysene	21.44	228	103831	0.832	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	151452	1.607	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	126617	0.726	ng	#	100
35) Benzo(b)fluoranthene	23.13	252	112509	0.920	ng		98
36) Benzo(k)fluoranthene	23.19	252	113040	0.746	ng		98
37) Benzo(a)pyrene	23.78	252	105217	0.817	ng		99
38) Dibenzo(a,h)anthracene	26.57	278	104288	0.822	ng		99
39) Benzo(g,h,i)perylene	27.35	276	104409	0.691	ng		99

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

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