Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100464.D
Acq On : 19 Jul 2019 10:35
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 19 13:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2448	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	9953	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5964	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	16822	0.40	ng		0.00
27) Chrysene-d12	21.38	240	23578	0.40	ng		0.00
34) Perylene-d12	23.86	264	26098	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2471	0.53	ng		0.00
5) Phenol-d6	7.03	99	3387	0.49	ng		0.00
8) Nitrobenzene-d5	9.02	82	2963	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	6160	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	911	0.68	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	9699	0.36	ng		0.00
25) Fluoranthene-d10	19.24	212	90563	0.45	ng		0.00
29) Terphenyl-d14	19.84	244	19757	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1688	0.466	ng		100
3) n-Nitrosodimethylamine	3.69	42	849	0.400	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	2959	0.425	ng		100
9) Naphthalene	10.72	128	37423	0.386	ng		100
10) Hexachlorobutadiene	11.02	225	1823	0.388	ng		100
12) 2-Methylnaphthalene	12.32	142	6428	0.397	ng		100
16) Acenaphthylene	14.23	152	10601	0.439	ng		100
17) Acenaphthene	14.56	154	6542	0.395	ng		100
18) Fluorene	15.53	166	8640	0.404	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	2970	0.338	ng		100
21) Hexachlorobenzene	16.55	284	3101	0.302	ng		100
22) Pentachlorophenol	16.88	266	1019	0.569	ng		100
23) Phenanthrene	17.26	178	15553	0.347	ng		100
24) Anthracene	17.35	178	14420	0.390	ng		100
26) Fluoranthene	19.27	202	23767	0.417	ng		100
28) Pyrene	19.63	202	25272	0.366	ng		100
30) Benzo(a)anthracene	21.37	228	27645	0.432	ng		100
31) Chrysene	21.41	228	28361	0.373	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	62571	1.363	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	31492	0.466	ng		100
35) Benzo(b)fluoranthene	23.10	252	27708	0.347	ng		100
36) Benzo(k)fluoranthene	23.15	252	30038	0.356	ng		100
37) Benzo(a)pyrene	23.75	252	26930	0.411	ng		100
38) Dibenzo(a,h)anthracene	26.51	278	25504	0.365	ng		100
39) Benzo(g,h,i)perylene	27.29	276	26376	0.361	ng		100

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

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