Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072219\
Data File : BE100479.D
Acq On : 22 Jul 2019 13:49
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 22 15:51:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 22 15:44:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2573	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	10872	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	7268	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	18894	0.40	ng		0.00
27) Chrysene-d12	21.38	240	22392	0.40	ng		0.00
34) Perylene-d12	23.86	264	24143	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2467	0.39	ng		0.00
5) Phenol-d6	7.03	99	3544	0.39	ng		0.00
8) Nitrobenzene-d5	9.02	82	3398	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	7025	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1092	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	11096	0.37	ng		0.00
25) Fluoranthene-d10	19.24	212	100488	0.38	ng		0.00
29) Terphenyl-d14	19.84	244	21508	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1542	0.390	ng		98
3) n-Nitrosodimethylamine	3.68	42	940	0.411	ng	#	98
6) bis(2-Chloroethyl)ether	7.30	93	3040	0.390	ng		100
9) Naphthalene	10.71	128	41755	0.401	ng		100
10) Hexachlorobutadiene	11.00	225	1995	0.400	ng		100
12) 2-Methylnaphthalene	12.32	142	7336	0.404	ng		100
16) Acenaphthylene	14.21	152	12484	0.374	ng		100
17) Acenaphthene	14.56	154	7620	0.375	ng		100
18) Fluorene	15.53	166	10306	0.381	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	3469	0.398	ng		100
21) Hexachlorobenzene	16.54	284	3580	0.394	ng		100
22) Pentachlorophenol	16.88	266	1325	0.360	ng		100
23) Phenanthrene	17.27	178	18044	0.386	ng		100
24) Anthracene	17.35	178	16834	0.385	ng		100
26) Fluoranthene	19.27	202	26309	0.379	ng		100
28) Pyrene	19.63	202	27369	0.416	ng		100
30) Benzo(a)anthracene	21.37	228	26847	0.393	ng		100
31) Chrysene	21.41	228	26566	0.390	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	62762	0.414	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	29174	0.396	ng		100
35) Benzo(b)fluoranthene	23.10	252	25402	0.381	ng		100
36) Benzo(k)fluoranthene	23.15	252	26912	0.380	ng		100
37) Benzo(a)pyrene	23.75	252	24757	0.385	ng		100
38) Dibenzo(a,h)anthracene	26.51	278	23044	0.380	ng		100
39) Benzo(g,h,i)perylene	27.29	276	23997	0.384	ng		100

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

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