Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101201.D
Acq On : 5 Apr 2021 18:24
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 06 02:25:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 02:23:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	4047	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	16855	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	10474	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	24446	0.40	ng	0.00
29) Chrysene-d12	21.354	240	31165	0.40	ng	0.00
36) Perylene-d12	23.837	264	30756	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	4471	0.47	ng	0.00
5) Phenol-d6	6.999	99	6488	0.44	ng	0.00
8) Nitrobenzene-d5	8.977	82	5052	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	14937	0.54	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1178	0.63	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	15744	0.40	ng	0.00
27) Fluoranthene-d10	19.219	212	163120	0.53	ng	0.00
31) Terphenyl-d14	19.817	244	29052	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	3008	0.46	ng	100
3) n-Nitrosodimethylamine	3.682	42	2968	0.43	ng	100
6) bis(2-Chloroethyl)ether	7.263	93	5414	0.44	ng	100
9) Naphthalene	10.666	128	74272	0.43	ng	100
10) Hexachlorobutadiene	10.965	225	3208	0.41	ng	100
12) 2-Methylnaphthalene	12.267	142	12611	0.43	ng	100
16) Acenaphthylene	14.169	152	15697	0.39	ng	100
17) Acenaphthene	14.514	154	12051	0.42	ng	100
18) Fluorene	15.503	166	15079	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.579	198	957	0.77	ng	100
21) 4-Bromophenyl-phenylether	16.410	248	5114	0.47	ng	100
22) Hexachlorobenzene	16.516	284	5283	0.44	ng	100
23) Atrazine	16.668	200	3545	0.52	ng	100
24) Pentachlorophenol	16.849	266	1590	0.50	ng	100
25) Phenanthrene	17.242	178	29394	0.43	ng	100
26) Anthracene	17.333	178	23358	0.40	ng	100
28) Fluoranthene	19.248	202	36059	0.42	ng	100
30) Pyrene	19.610	202	35622	0.39	ng	100
32) Benzo(a)anthracene	21.342	228	37201	0.47	ng	100
33) Chrysene	21.402	228	42362	0.44	ng	100
34) Bis(2-ethylhexyl)phtha...	21.281	149	35598	0.68	ng	100
35) Indeno(1,2,3-cd)pyrene	26.453	276	36467	0.58	ng	100
37) Benzo(b)fluoranthene	23.078	252	36579	0.45	ng	100
38) Benzo(k)fluoranthene	23.128	252	41261	0.40	ng	100
39) Benzo(a)pyrene	23.723	252	32873	0.43	ng	100
40) Dibenzo(a,h)anthracene	26.474	278	31102	0.50	ng	100
41) Benzo(g,h,i)perylene	27.252	276	34289	0.44	ng	100

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

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