Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101213.D
Acq On : 6 Apr 2021 13:00
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 06 13:45:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	3939	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	17054	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11193	0.40	ng	0.00
19) Phenanthrene-d10	17.211	188	27794	0.40	ng	0.00
29) Chrysene-d12	21.354	240	26065	0.40	ng	0.00
36) Perylene-d12	23.838	264	22638	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	3682	0.34	ng	0.00
5) Phenol-d6	6.986	99	5555	0.35	ng	0.00
8) Nitrobenzene-d5	8.978	82	4822	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	15532	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1087	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	17067	0.42	ng	0.00
27) Fluoranthene-d10	19.220	212	158006	0.33	ng	0.00
31) Terphenyl-d14	19.818	244	24896	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	2501	0.36	ng	100
3) n-Nitrosodimethylamine	3.669	42	2463	0.35	ng	98
6) bis(2-Chloroethyl)ether	7.251	93	5408	0.42	ng	100
9) Naphthalene	10.667	128	75339	0.41	ng	100
10) Hexachlorobutadiene	10.965	225	3324	0.41	ng	100
12) 2-Methylnaphthalene	12.268	142	12851	0.40	ng	100
16) Acenaphthylene	14.170	152	16563	0.37	ng	100
17) Acenaphthene	14.515	154	12954	0.40	ng	100
18) Fluorene	15.502	166	16713	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.578	198	1011	0.28	ng	100
21) 4-Bromophenyl-phenylether	16.409	248	5606	0.39	ng	100
22) Hexachlorobenzene	16.515	284	5951	0.41	ng	100
23) Atrazine	16.666	200	3409	0.30	ng	100
24) Pentachlorophenol	16.863	266	1467	0.25	ng	100
25) Phenanthrene	17.241	178	33199	0.40	ng	100
26) Anthracene	17.331	178	26104	0.37	ng	100
28) Fluoranthene	19.249	202	35153	0.34	ng	100
30) Pyrene	19.605	202	33443	0.44	ng	100
32) Benzo(a)anthracene	21.342	228	28035	0.36	ng	100
33) Chrysene	21.390	228	35303	0.41	ng	100
34) Bis(2-ethylhexyl)phtha...	21.281	149	20663	0.21	ng	100
35) Indeno(1,2,3-cd)pyrene	26.448	276	27979	0.37	ng	100
37) Benzo(b)fluoranthene	23.075	252	28973	0.42	ng	100
38) Benzo(k)fluoranthene	23.125	252	31553	0.40	ng	100
39) Benzo(a)pyrene	23.724	252	23705	0.39	ng	100
40) Dibenzo(a,h)anthracene	26.473	278	24168	0.40	ng	100
41) Benzo(g,h,i)perylene	27.247	276	27385	0.42	ng	100

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

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