Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041921\
Data File : BE101304.D
Acq On : 19 Apr 2021 15:40
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 19 16:36:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 16:27:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	2618	0.40	ng		0.00
7) Naphthalene-d8	10.576	136	10954	0.40	ng		0.00
13) Acenaphthene-d10	14.415	164	6752	0.40	ng		0.00
19) Phenanthrene-d10	17.165	188	16444	0.40	ng		0.00
29) Chrysene-d12	21.318	240	21390	0.40	ng		0.00
36) Perylene-d12	23.773	264	21755	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	2927	0.38	ng		0.00
5) Phenol-d6	6.963	99	4262	0.36	ng		0.00
8) Nitrobenzene-d5	8.926	82	3530	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.153	152	9775	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.910	330	521	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.032	172	9971	0.42	ng		0.00
27) Fluoranthene-d10	19.175	212	109744	0.38	ng		0.00
31) Terphenyl-d14	19.778	244	19175	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1958	0.44	ng		96
3) n-Nitrosodimethylamine	3.623	42	1934	0.38	ng		99
6) bis(2-Chloroethyl)ether	7.217	93	3521	0.39	ng		100
9) Naphthalene	10.615	128	47431	0.40	ng		100
10) Hexachlorobutadiene	10.914	225	2195	0.43	ng		100
12) 2-Methylnaphthalene	12.225	142	7929	0.38	ng		100
16) Acenaphthylene	14.127	152	9624	0.35	ng		100
17) Acenaphthene	14.472	154	7361	0.38	ng		100
18) Fluorene	15.472	166	9754	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.547	198	342	0.22	ng		100
21) 4-Bromophenyl-phenylether	16.364	248	3228	0.38	ng		100
22) Hexachlorobenzene	16.470	284	3287	0.40	ng		100
23) Atrazine	16.621	200	2164	0.29	ng		100
24) Pentachlorophenol	16.818	266	76	0.11	ng	#	87
25) Phenanthrene	17.196	178	18689	0.39	ng		100
26) Anthracene	17.301	178	14980	0.35	ng		100
28) Fluoranthene	19.209	202	24332	0.39	ng		100
30) Pyrene	19.565	202	24246	0.35	ng		100
32) Benzo(a)anthracene	21.306	228	25171	0.38	ng		100
33) Chrysene	21.354	228	28168	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.233	149	27331	0.31	ng		100
35) Indeno(1,2,3-cd)pyrene	26.352	276	27604	0.40	ng		94
37) Benzo(b)fluoranthene	23.017	252	26003	0.36	ng		100
38) Benzo(k)fluoranthene	23.067	252	29223	0.38	ng		100
39) Benzo(a)pyrene	23.659	252	22652	0.34	ng		100
40) Dibenzo(a,h)anthracene	26.377	278	24233	0.37	ng		100
41) Benzo(g,h,i)perylene	27.147	276	24489	0.37	ng		100

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

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