Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101146.D
Acq On : 24 Mar 2021 12:36
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 24 13:22:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 13:22:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4081	0.40	ng	0.00
7) Naphthalene-d8	10.640	136	16978	0.40	ng	0.00
13) Acenaphthene-d10	14.472	164	10300	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	25713	0.40	ng	0.00
29) Chrysene-d12	21.379	240	29900	0.40	ng	0.00
36) Perylene-d12	23.863	264	25682	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.433	112	4346	0.44	ng	0.00
5) Phenol-d6	6.999	99	6684	0.43	ng	0.00
8) Nitrobenzene-d5	8.991	82	3941	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	11917	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	673	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	16909	0.43	ng	0.00
27) Fluoranthene-d10	19.232	212	141841	0.42	ng	0.00
31) Terphenyl-d14	19.835	244	30811	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	3000	0.45	ng	100
3) n-Nitrosodimethylamine	3.682	42	2987	0.41	ng	100
6) bis(2-Chloroethyl)ether	7.275	93	5605	0.45	ng	100
9) Naphthalene	10.679	128	75761	0.44	ng	100
10) Hexachlorobutadiene	10.978	225	3472	0.44	ng	100
12) 2-Methylnaphthalene	12.282	142	12596	0.43	ng	100
16) Acenaphthylene	14.184	152	16451	0.41	ng	100
17) Acenaphthene	14.530	154	11828	0.41	ng	100
18) Fluorene	15.517	166	15949	0.43	ng	100
20) 4,6-Dinitro-2-methylph...	15.592	198	540	0.41	ng	100
21) 4-Bromophenyl-phenylether	16.424	248	4889	0.40	ng	100
22) Hexachlorobenzene	16.530	284	5507	0.43	ng	100
23) Atrazine	16.681	200	2867	0.34	ng	100
24) Pentachlorophenol	16.863	266	1107	0.39	ng	100
25) Phenanthrene	17.256	178	31204	0.44	ng	100
26) Anthracene	17.346	178	25540	0.41	ng	100
28) Fluoranthene	19.261	202	40128	0.43	ng	100
30) Pyrene	19.622	202	39990	0.47	ng	100
32) Benzo(a)anthracene	21.354	228	31769	0.42	ng	100
33) Chrysene	21.415	228	42737	0.47	ng	100
34) Bis(2-ethylhexyl)phtha...	21.306	149	19030	0.47	ng	100
35) Indeno(1,2,3-cd)pyrene	26.484	276	24724	0.43	ng	100
37) Benzo(b)fluoranthene	23.100	252	28052	0.42	ng	100
38) Benzo(k)fluoranthene	23.150	252	37165	0.41	ng	100
39) Benzo(a)pyrene	23.749	252	25588	0.41	ng	100
40) Dibenzo(a,h)anthracene	26.516	278	20198	0.40	ng	100
41) Benzo(g,h,i)perylene	27.290	276	27953	0.44	ng	100

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

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