Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014486.D
Acq On : 29 Apr 2021 12:05
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 29 12:41:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 12:40:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	8126	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	29958	0.40	ng		0.00
13) Acenaphthene-d10	14.295	164	15211	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	31524	0.40	ng		0.00
29) Chrysene-d12	21.250	240	25522	0.40	ng		0.00
35) Perylene-d12	23.465	264	19972	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	5066	0.33	ng		0.00
5) Phenol-d6	6.839	99	6067	0.32	ng		0.00
8) Nitrobenzene-d5	8.807	82	5265	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.035	152	22097	0.49	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	1270	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	22266	0.39	ng		0.00
27) Fluoranthene-d10	19.084	212	36925	0.43	ng		0.00
31) Terphenyl-d14	19.690	244	22959	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3178	0.35	ng		100
3) n-Nitrosodimethylamine	3.601	42	1131	0.26	ng		100
6) bis(2-Chloroethyl)ether	7.104	93	7289	0.38	ng		100
9) Naphthalene	10.492	128	29145	0.39	ng		100
10) Hexachlorobutadiene	10.784	225	5550	0.39	ng	#	100
12) 2-Methylnaphthalene	12.111	142	18477	0.38	ng		100
16) Acenaphthylene	14.016	152	19002	0.32	ng		100
17) Acenaphthene	14.359	154	15587	0.37	ng		100
18) Fluorene	15.349	166	18890	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	690	0.25	ng		100
21) 4-Bromophenyl-phenylether	16.252	248	5914	0.36	ng		100
22) Hexachlorobenzene	16.362	284	8303	0.39	ng		100
23) Atrazine	16.520	200	2600	0.25	ng		100
24) Pentachlorophenol	16.702	266	874	0.20	ng		100
25) Phenanthrene	17.092	178	32091	0.37	ng		100
26) Anthracene	17.177	178	22864	0.33	ng		100
28) Fluoranthene	19.114	202	32702	0.34	ng		100
30) Pyrene	19.481	202	31551	0.42	ng		100
32) Benzo(a)anthracene	21.229	228	23350	0.33	ng		100
33) Chrysene	21.282	228	31345	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	6662	0.22	ng		100
36) Indeno(1,2,3-cd)pyrene	25.687	276	26453	0.34	ng		100
37) Benzo(b)fluoranthene	22.801	252	27072	0.38	ng		100
38) Benzo(k)fluoranthene	22.846	252	29743	0.40	ng		100
39) Benzo(a)pyrene	23.369	252	22188	0.35	ng		100
40) Dibenzo(a,h)anthracene	25.700	278	22235	0.35	ng		100
41) Benzo(g,h,i)perylene	26.364	276	27074	0.40	ng		100

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

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