Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018674.D
Acq On : 22 Feb 2022 13:12
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Feb 22 13:55:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 13:54:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	6418	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	15226	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	7252	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	13009	0.400	ng		0.00
29) Chrysene-d12	21.467	240	9790	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	8770	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	5706	0.350	ng		0.00
5) Phenol-d6	7.067	99	6355	0.356	ng		0.00
8) Nitrobenzene-d5	9.067	82	4196	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	8647	0.352	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1019	0.389	ng		0.00
15) 2-Fluorobiphenyl	13.180	172	13232	0.460	ng		0.00
27) Fluoranthene-d10	19.312	212	13165	0.344	ng		0.00
31) Terphenyl-d14	19.906	244	8213	0.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	3029	0.663	ng	#	58
3) n-Nitrosodimethylamine	3.644	42	2920	0.439	ng		89
6) bis(2-Chloroethyl)ether	7.334	93	6713	0.354	ng		98
9) Naphthalene	10.776	128	16771	0.421	ng		99
10) Hexachlorobutadiene	11.075	225	4074	0.501	ng	#	100
12) 2-Methylnaphthalene	12.382	142	10265	0.383	ng		98
16) Acenaphthylene	14.271	152	12131	0.397	ng		99
17) Acenaphthene	14.613	154	8867	0.435	ng		99
18) Fluorene	15.586	166	10712	0.428	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	674	0.716	ng		98
21) 4-Bromophenyl-phenylether	16.477	248	3407	0.432	ng		92
22) Hexachlorobenzene	16.600	284	4431	0.502	ng	#	88
23) Atrazine	16.733	200	1780	0.371	ng	#	89
24) Pentachlorophenol	16.938	266	884	0.344	ng		99
25) Phenanthrene	17.328	178	16284	0.428	ng		99
26) Anthracene	17.420	178	13363	0.414	ng		99
28) Fluoranthene	19.341	202	16742	0.399	ng	#	97
30) Pyrene	19.704	202	16677	0.497	ng		100
32) Benzo(a)anthracene	21.449	228	13814	0.425	ng		99
33) Chrysene	21.503	228	15864	0.481	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	5571	0.423	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.352	276	16959	0.538	ng	#	90
37) Benzo(b)fluoranthene	23.130	252	14790	0.490	ng	#	92
38) Benzo(k)fluoranthene	23.176	252	14524	0.481	ng	#	92
39) Benzo(a)pyrene	23.752	252	11620	0.481	ng	#	88
40) Dibenzo(a,h)anthracene	26.363	278	13150	0.535	ng	#	90
41) Benzo(g,h,i)perylene	27.109	276	14547	0.530	ng	#	89

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

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