Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018677.D
Acq On : 22 Feb 2022 15:01
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Feb 22 15:52:47 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	6859	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	14777	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	7208	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	13343	0.400	ng	#	0.00
29) Chrysene-d12	21.467	240	12034	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	9620	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	50439	2.895	ng		0.00
5) Phenol-d6	7.067	99	59269	3.103	ng		0.00
8) Nitrobenzene-d5	9.067	82	39309	3.849	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	71840	3.012	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	11434	4.389	ng		0.00
15) 2-Fluorobiphenyl	13.180	172	105595	3.694	ng		0.00
27) Fluoranthene-d10	19.316	212	128513	3.273	ng		0.00
31) Terphenyl-d14	19.906	244	80333	2.627	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	24754	5.071	ng	#	57
3) n-Nitrosodimethylamine	3.637	42	26633	3.750	ng		89
6) bis(2-Chloroethyl)ether	7.327	93	57734	2.853	ng		99
9) Naphthalene	10.776	128	135914	3.513	ng		100
10) Hexachlorobutadiene	11.075	225	32177	4.074	ng	#	100
12) 2-Methylnaphthalene	12.382	142	89298	3.434	ng		98
16) Acenaphthylene	14.271	152	118671	3.912	ng		100
17) Acenaphthene	14.613	154	77789	3.836	ng		97
18) Fluorene	15.586	166	95098	3.823	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	9299	9.631	ng	#	76
21) 4-Bromophenyl-phenylether	16.477	248	31313	3.869	ng		93
22) Hexachlorobenzene	16.600	284	37609	4.156	ng	#	88
23) Atrazine	16.733	200	18857	3.837	ng	#	91
24) Pentachlorophenol	16.938	266	11817	4.478	ng		99
25) Phenanthrene	17.328	178	148176	3.797	ng		100
26) Anthracene	17.420	178	132322	3.993	ng		100
28) Fluoranthene	19.341	202	166689	3.876	ng	#	97
30) Pyrene	19.704	202	165719	4.020	ng		100
32) Benzo(a)anthracene	21.449	228	152086	3.803	ng		99
33) Chrysene	21.503	228	159887	3.945	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	60931	3.762	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.346	276	168785	4.879	ng	#	90
37) Benzo(b)fluoranthene	23.127	252	143788	4.341	ng	#	96
38) Benzo(k)fluoranthene	23.176	252	145862	4.407	ng	#	97
39) Benzo(a)pyrene	23.752	252	117373	4.429	ng	#	96
40) Dibenzo(a,h)anthracene	26.360	278	132860	4.926	ng	#	94
41) Benzo(g,h,i)perylene	27.109	276	142165	4.722	ng	#	91

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

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