Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018676.D
Acq On : 22 Feb 2022 14:25
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Feb 22 15:04:56 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	6676	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	15453	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	7530	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	13278	0.400	ng		0.00
29) Chrysene-d12	21.458	240	10295	0.400	ng	#	0.00
35) Perylene-d12	23.858	264	8400	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	24780	1.461	ng		0.00
5) Phenol-d6	7.067	99	29192	1.570	ng		0.00
8) Nitrobenzene-d5	9.067	82	19697	1.844	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	38889	1.559	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	5320	1.955	ng		0.00
15) 2-Fluorobiphenyl	13.180	172	57908	1.939	ng		0.00
27) Fluoranthene-d10	19.312	212	58660	1.501	ng		0.00
31) Terphenyl-d14	19.906	244	36324	1.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	12758	2.685	ng	#	58
3) n-Nitrosodimethylamine	3.637	42	13444	1.945	ng		89
6) bis(2-Chloroethyl)ether	7.327	93	30393	1.543	ng		100
9) Naphthalene	10.776	128	73357	1.813	ng		100
10) Hexachlorobutadiene	11.075	225	17401	2.107	ng	#	100
12) 2-Methylnaphthalene	12.382	142	48820	1.795	ng		98
16) Acenaphthylene	14.271	152	60253	1.901	ng		100
17) Acenaphthene	14.613	154	40731	1.923	ng		98
18) Fluorene	15.586	166	49209	1.894	ng		98
20) 4,6-Dinitro-2-methylph...	15.660	198	3896	4.055	ng	#	80
21) 4-Bromophenyl-phenylether	16.477	248	15976	1.984	ng		93
22) Hexachlorobenzene	16.600	284	19393	2.153	ng	#	88
23) Atrazine	16.733	200	8650	1.769	ng		91
24) Pentachlorophenol	16.938	266	4810	1.832	ng		99
25) Phenanthrene	17.328	178	73554	1.894	ng		100
26) Anthracene	17.420	178	62799	1.904	ng		100
28) Fluoranthene	19.341	202	76896	1.797	ng	#	97
30) Pyrene	19.704	202	74876	2.123	ng		100
32) Benzo(a)anthracene	21.449	228	63872	1.867	ng		99
33) Chrysene	21.494	228	70502	2.033	ng		99
34) Bis(2-ethylhexyl)phtha...	21.377	149	24043	1.735	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.349	276	73586	2.436	ng	#	90
37) Benzo(b)fluoranthene	23.130	252	63105	2.182	ng	#	97
38) Benzo(k)fluoranthene	23.176	252	63109	2.184	ng	#	97
39) Benzo(a)pyrene	23.752	252	50620	2.188	ng	#	96
40) Dibenzo(a,h)anthracene	26.363	278	57934	2.460	ng	#	94
41) Benzo(g,h,i)perylene	27.106	276	62507	2.378	ng	#	91

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

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