Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015645.D
Acq On : 21 Jul 2021 14:52
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jul 21 15:34:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:10:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	12804	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	55227	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	29973	0.400	ng		0.00
19) Phenanthrene-d10	17.127	188	57160	0.400	ng		0.00
29) Chrysene-d12	21.323	240	55949	0.400	ng		0.00
35) Perylene-d12	23.635	264	53709	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	61762	1.682	ng		0.00
5) Phenol-d6	6.914	99	75007	1.718	ng		0.00
8) Nitrobenzene-d5	8.886	82	70502	1.775	ng		0.00
11) 2-Methylnaphthalene-d10	12.118	152	151107	1.663	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	24382	2.247	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	192404	1.590	ng		0.00
27) Fluoranthene-d10	19.162	212	294312	1.704	ng		0.00
31) Terphenyl-d14	19.763	244	214274	1.615	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	7397	1.181	ng	#	44
3) n-Nitrosodimethylamine	3.640	42	18448	1.748	ng		99
6) bis(2-Chloroethyl)ether	7.172	93	65284	1.672	ng		100
9) Naphthalene	10.571	128	260566	1.625	ng		100
10) Hexachlorobutadiene	10.863	225	48550	1.622	ng	#	100
12) 2-Methylnaphthalene	12.189	142	171555	1.688	ng		99
16) Acenaphthylene	14.091	152	245737	1.762	ng		100
17) Acenaphthene	14.433	154	155112	1.665	ng		98
18) Fluorene	15.423	166	190437	1.704	ng		99
20) 4,6-Dinitro-2-methylph...	15.512	198	10360	4.502	ng	#	81
21) 4-Bromophenyl-phenylether	16.324	248	60534	1.668	ng		97
22) Hexachlorobenzene	16.433	284	63979	1.568	ng		99
23) Atrazine	16.591	200	49288	1.880	ng		99
24) Pentachlorophenol	16.774	266	16475	1.889	ng		99
25) Phenanthrene	17.163	178	303661	1.644	ng		100
26) Anthracene	17.248	178	277923	1.752	ng		100
28) Fluoranthene	19.192	202	346720	1.733	ng		100
30) Pyrene	19.554	202	351111	1.632	ng		100
32) Benzo(a)anthracene	21.301	228	349120	1.786	ng		99
33) Chrysene	21.355	228	339575	1.641	ng		100
34) Bis(2-ethylhexyl)phtha...	21.248	149	200621	2.395	ng		100
36) Indeno(1,2,3-cd)pyrene	26.007	276	376495	1.963	ng		100
37) Benzo(b)fluoranthene	22.933	252	347223	1.648	ng		99
38) Benzo(k)fluoranthene	22.981	252	345586	1.625	ng		99
39) Benzo(a)pyrene	23.532	252	311636	1.718	ng		99
40) Dibenzo(a,h)anthracene	26.024	278	303061	2.011	ng		99
41) Benzo(g,h,i)perylene	26.732	276	322121	1.981	ng		100

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

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