Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015695.D
Acq On : 24 Jul 2021 20:02
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 26 01:35:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 01:23:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	14221	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	59214	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	32879	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	64138	0.400	ng		0.00
29) Chrysene-d12	21.280	240	62632	0.400	ng		0.00
35) Perylene-d12	23.563	264	61618	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	119169	3.482	ng		0.00
5) Phenol-d6	6.868	99	145948	3.634	ng		0.00
8) Nitrobenzene-d5	8.835	82	152827	3.683	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	290405	3.290	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	54146	5.293	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	397604	2.966	ng		0.00
27) Fluoranthene-d10	19.112	212	588940	3.441	ng		0.00
31) Terphenyl-d14	19.718	244	455505	3.056	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	13062	3.079	ng	#	87
3) n-Nitrosodimethylamine	3.567	42	36793	3.511	ng		98
6) bis(2-Chloroethyl)ether	7.126	93	125041	3.100	ng		99
9) Naphthalene	10.520	128	491886	3.130	ng		100
10) Hexachlorobutadiene	10.812	225	93670	3.136	ng	#	100
12) 2-Methylnaphthalene	12.140	142	326779	3.224	ng		100
16) Acenaphthylene	14.040	152	497377	3.622	ng		100
17) Acenaphthene	14.383	154	311825	3.267	ng		98
18) Fluorene	15.372	166	379020	3.328	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	25341	5.819	ng	#	71
21) 4-Bromophenyl-phenylether	16.275	248	124991	3.349	ng		99
22) Hexachlorobenzene	16.384	284	129654	3.054	ng		99
23) Atrazine	16.543	200	107368	4.831	ng		97
24) Pentachlorophenol	16.725	266	60067	6.247	ng		99
25) Phenanthrene	17.115	178	607671	3.139	ng		100
26) Anthracene	17.200	178	577610	3.592	ng		100
28) Fluoranthene	19.142	202	680488	3.257	ng		100
30) Pyrene	19.509	202	706784	3.142	ng		100
32) Benzo(a)anthracene	21.259	228	699934	3.566	ng		99
33) Chrysene	21.312	228	663861	3.053	ng		99
34) Bis(2-ethylhexyl)phtha...	21.206	149	445458	5.422	ng		99
36) Indeno(1,2,3-cd)pyrene	25.897	276	753204	3.374	ng		99
37) Benzo(b)fluoranthene	22.875	252	697524	3.010	ng		100
38) Benzo(k)fluoranthene	22.919	252	686854	2.960	ng		99
39) Benzo(a)pyrene	23.464	252	640164	3.409	ng		99
40) Dibenzo(a,h)anthracene	25.918	278	614276	3.499	ng		99
41) Benzo(g,h,i)perylene	26.616	276	644489	3.153	ng		99

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

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