Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015662.D
Acq On : 23 Jul 2021 09:35
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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7/26/2021 1:28:11 PM

Quant Time: Jul 23 12:36:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 12:32:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	12017	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	52344	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	26009	0.400	ng		0.00
19) Phenanthrene-d10	17.115	188	48805	0.400	ng		0.00
29) Chrysene-d12	21.312	240	38200	0.400	ng		0.00
35) Perylene-d12	23.628	264	34702	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	2903	0.084	ng		0.00
5) Phenol-d6	6.914	99	3206	0.078	ng		0.00
8) Nitrobenzene-d5	8.886	82	3525	0.094	ng		0.00
11) 2-Methylnaphthalene-d10	12.114	152	7821	0.090	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	678	0.058	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	11879	0.115	ng		0.00
27) Fluoranthene-d10	19.157	212	12083	0.081	ng		0.00
31) Terphenyl-d14	19.763	244	10245	0.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	358m	0.088	ng		
3) n-Nitrosodimethylamine	3.659	42	766	0.077	ng		93
6) bis(2-Chloroethyl)ether	7.172	93	3483	0.094	ng		99
9) Naphthalene	10.571	128	14489	0.097	ng		99
10) Hexachlorobutadiene	10.863	225	2737	0.098	ng	#	99
12) 2-Methylnaphthalene	12.190	142	9067	0.093	ng		99
16) Acenaphthylene	14.091	152	9276	0.077	ng		100
17) Acenaphthene	14.434	154	7641	0.094	ng		100
18) Fluorene	15.423	166	8772	0.089	ng		99
20) 4,6-Dinitro-2-methylph...	15.512	198	145	0.036	ng	#	42
21) 4-Bromophenyl-phenylether	16.312	248	2602	0.085	ng		96
22) Hexachlorobenzene	16.433	284	3255	0.096	ng		99
23) Atrazine	16.592	200	1490	0.067	ng		97
24) Pentachlorophenol	16.774	266	472	0.056	ng		94
25) Phenanthrene	17.164	178	14643	0.093	ng		99
26) Anthracene	17.249	178	10609	0.079	ng		100
28) Fluoranthene	19.187	202	14472	0.083	ng		99
30) Pyrene	19.549	202	14586	0.101	ng		100
32) Benzo(a)anthracene	21.302	228	10670	0.078	ng		99
33) Chrysene	21.355	228	14202	0.101	ng		99
36) Indeno(1,2,3-cd)pyrene	25.993	276	11308	0.079	ng		99
37) Benzo(b)fluoranthene	22.927	252	12463m	0.093	ng		
38) Benzo(k)fluoranthene	22.974	252	12436	0.091	ng		94
39) Benzo(a)pyrene	23.522	252	9264	0.079	ng	#	92
40) Dibenzo(a,h)anthracene	26.011	278	8492	0.075	ng		95
41) Benzo(g,h,i)perylene	26.719	276	10876	0.089	ng		98

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

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