Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015692.D
Acq On : 24 Jul 2021 18:13
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 26 01:35:02 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	13917	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	63092	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	34700	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	67562	0.400	ng	0.00
29) Chrysene-d12	21.280	240	65853	0.400	ng	0.00
35) Perylene-d12	23.563	264	65232	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	14378	0.429	ng	0.00
5) Phenol-d6	6.868	99	17222	0.438	ng	0.00
8) Nitrobenzene-d5	8.835	82	16741	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	37749	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	5249	0.486	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	52699	0.373	ng	0.00
27) Fluoranthene-d10	19.113	212	70414	0.391	ng	0.00
31) Terphenyl-d14	19.718	244	59885	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1812	0.436	ng	# 94
3) n-Nitrosodimethylamine	3.585	42	3950	0.385	ng	98
6) bis(2-Chloroethyl)ether	7.126	93	15920	0.403	ng	100
9) Naphthalene	10.521	128	65634	0.392	ng	100
10) Hexachlorobutadiene	10.812	225	12331	0.387	ng	# 100
12) 2-Methylnaphthalene	12.141	142	43875	0.406	ng	100
16) Acenaphthylene	14.040	152	56250	0.388	ng	100
17) Acenaphthene	14.383	154	38885	0.386	ng	100
18) Fluorene	15.373	166	47932	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	759	0.165	ng	100
21) 4-Bromophenyl-phenylether	16.275	248	14877	0.378	ng	100
22) Hexachlorobenzene	16.385	284	16817	0.376	ng	100
23) Atrazine	16.543	200	10257	0.438	ng	100
24) Pentachlorophenol	16.725	266	4284	0.423	ng	100
25) Phenanthrene	17.115	178	78318	0.384	ng	100
26) Anthracene	17.200	178	65840	0.389	ng	100
28) Fluoranthene	19.142	202	88254	0.401	ng	100
30) Pyrene	19.505	202	89968	0.380	ng	100
32) Benzo(a)anthracene	21.259	228	86236	0.418	ng	100
33) Chrysene	21.312	228	87222	0.381	ng	100
34) Bis(2-ethylhexyl)phtha...	21.206	149	36808	0.426	ng	100
36) Indeno(1,2,3-cd)pyrene	25.898	276	98203	0.415	ng	100
37) Benzo(b)fluoranthene	22.872	252	89076	0.363	ng	100
38) Benzo(k)fluoranthene	22.916	252	92248	0.376	ng	100
39) Benzo(a)pyrene	23.460	252	78114	0.393	ng	100
40) Dibenzo(a,h)anthracene	25.918	278	80327	0.432	ng	100
41) Benzo(g,h,i)perylene	26.613	276	79911	0.369	ng	100

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

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