Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015691.D
Acq On : 24 Jul 2021 17:36
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jul 26 01:34:50 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	13001	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	58615	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	31665	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	61522	0.400	ng		0.00
29) Chrysene-d12	21.281	240	60001	0.400	ng		0.00
35) Perylene-d12	23.567	264	60517	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	6955	0.222	ng		0.00
5) Phenol-d6	6.868	99	8107	0.221	ng		0.00
8) Nitrobenzene-d5	8.835	82	8665	0.211	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	17995	0.206	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	2297	0.233	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	27647	0.214	ng		0.00
27) Fluoranthene-d10	19.113	212	32903	0.200	ng		0.00
31) Terphenyl-d14	19.723	244	30349	0.213	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	823	0.212	ng	#	99
3) n-Nitrosodimethylamine	3.594	42	1809	0.189	ng	#	97
6) bis(2-Chloroethyl)ether	7.126	93	7681	0.208	ng		100
9) Naphthalene	10.521	128	31855	0.205	ng		100
10) Hexachlorobutadiene	10.812	225	5980	0.202	ng	#	100
12) 2-Methylnaphthalene	12.141	142	20912	0.208	ng		99
16) Acenaphthylene	14.040	152	25049	0.189	ng		100
17) Acenaphthene	14.383	154	18180	0.198	ng		98
18) Fluorene	15.373	166	22233	0.203	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	238	0.057	ng	#	61
21) 4-Bromophenyl-phenylether	16.275	248	6900	0.193	ng		97
22) Hexachlorobenzene	16.385	284	7949	0.195	ng		99
23) Atrazine	16.543	200	4569	0.214	ng		99
24) Pentachlorophenol	16.738	266	1902	0.206	ng		98
25) Phenanthrene	17.115	178	36745	0.198	ng		100
26) Anthracene	17.200	178	29856	0.194	ng		100
28) Fluoranthene	19.142	202	40452	0.202	ng		100
30) Pyrene	19.510	202	41534	0.193	ng		100
32) Benzo(a)anthracene	21.259	228	39133	0.208	ng		99
33) Chrysene	21.312	228	40854	0.196	ng		99
34) Bis(2-ethylhexyl)phtha...	21.206	149	15898	0.202	ng		100
36) Indeno(1,2,3-cd)pyrene	25.901	276	46685	0.213	ng		99
37) Benzo(b)fluoranthene	22.875	252	41419	0.182	ng		98
38) Benzo(k)fluoranthene	22.920	252	44777	0.196	ng		99
39) Benzo(a)pyrene	23.464	252	36817	0.200	ng		98
40) Dibenzo(a,h)anthracene	25.922	278	38256	0.222	ng		99
41) Benzo(g,h,i)perylene	26.616	276	38116	0.190	ng		99

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

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