Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015824.D
Acq On : 09 Aug 2021 15:36
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Aug 09 17:26:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 16:46:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8988	0.400	ng		0.00
7) Naphthalene-d8	10.724	136	42994	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	24402	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	48026	0.400	ng		0.00
29) Chrysene-d12	21.493	240	50179	0.400	ng		0.00
35) Perylene-d12	23.926	264	46812	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	4679	0.177	ng		0.00
5) Phenol-d6	7.080	99	6254	0.172	ng		0.00
8) Nitrobenzene-d5	9.076	82	6476	0.200	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	13767	0.209	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	1820	0.143	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	21135	0.232	ng		0.00
27) Fluoranthene-d10	19.336	212	27887	0.207	ng		0.00
31) Terphenyl-d14	19.937	244	30558	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	820	0.226	ng		94
3) n-Nitrosodimethylamine	3.779	42	1586	0.186	ng	#	98
6) bis(2-Chloroethyl)ether	7.347	93	4998	0.193	ng		99
9) Naphthalene	10.774	128	22713	0.201	ng		100
10) Hexachlorobutadiene	11.066	225	5781	0.281	ng	#	100
12) 2-Methylnaphthalene	12.390	142	15258	0.199	ng		99
16) Acenaphthylene	14.281	152	19624	0.173	ng		100
17) Acenaphthene	14.624	154	13431	0.188	ng		98
18) Fluorene	15.601	166	17029	0.196	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	511	0.136	ng	#	69
21) 4-Bromophenyl-phenylether	16.494	248	5076	0.197	ng		99
22) Hexachlorobenzene	16.616	284	6632	0.209	ng		98
23) Atrazine	16.762	200	3915	0.149	ng		100
24) Pentachlorophenol	16.957	266	1914	0.160	ng		99
25) Phenanthrene	17.346	178	26776	0.195	ng		99
26) Anthracene	17.431	178	22903	0.172	ng		100
28) Fluoranthene	19.366	202	31336	0.204	ng		100
30) Pyrene	19.728	202	31386	0.177	ng		100
32) Benzo(a)anthracene	21.482	228	31530	0.184	ng		99
33) Chrysene	21.535	228	32469	0.201	ng		100
34) Bis(2-ethylhexyl)phtha...	21.408	149	12519	0.099	ng		100
36) Indeno(1,2,3-cd)pyrene	26.445	276	29957	0.170	ng		98
37) Benzo(b)fluoranthene	23.183	252	32555	0.199	ng		97
38) Benzo(k)fluoranthene	23.235	252	30004	0.194	ng		97
39) Benzo(a)pyrene	23.817	252	27572	0.190	ng	#	96
40) Dibenzo(a,h)anthracene	26.466	278	23918	0.165	ng	#	93
41) Benzo(g,h,i)perylene	27.215	276	27266	0.178	ng		98

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

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