Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015727.D
Acq On : 30 Jul 2021 20:33
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
8/2/2021 3:47:43 PM

Quant Time: Jul 31 00:32:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:55:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	43386	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	170575	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	90883	0.400	ng		0.00
19) Phenanthrene-d10	17.163	188	168292	0.400	ng		0.00
29) Chrysene-d12	21.376	240	158102	0.400	ng		0.00
35) Perylene-d12	23.720	264	168808	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.374	112	516489	4.427	ng		0.00
5) Phenol-d6	6.960	99	620760	4.206	ng		0.00
8) Nitrobenzene-d5	8.936	82	590672	5.172	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	1210151	4.509	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	228596	6.200	ng		0.00
15) 2-Fluorobiphenyl	13.050	172	1573363	4.544	ng		0.00
27) Fluoranthene-d10	19.211	212	2191824	4.604	ng		0.00
31) Terphenyl-d14	19.817	244	1788204	4.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.354	88	80969m	5.337	ng		
3) n-Nitrosodimethylamine	3.677	42	155976	5.240	ng	#	94
6) bis(2-Chloroethyl)ether	7.218	93	504207	4.350	ng		98
9) Naphthalene	10.622	128	2075338	4.688	ng		100
10) Hexachlorobutadiene	10.913	225	369468	4.313	ng	#	100
12) 2-Methylnaphthalene	12.238	142	1321498	4.408	ng		99
16) Acenaphthylene	14.142	152	1999392	4.841	ng		100
17) Acenaphthene	14.484	154	1273903	4.955	ng		96
18) Fluorene	15.474	166	1527585	4.726	ng		98
21) 4-Bromophenyl-phenylether	16.360	248	494279	4.940	ng	#	65
22) Hexachlorobenzene	16.482	284	525662	5.387	ng		99
23) Atrazine	16.640	200	422667	4.693	ng		99
24) Pentachlorophenol	16.822	266	259775	7.266	ng		100
25) Phenanthrene	17.212	178	2278646	4.909	ng		100
26) Anthracene	17.297	178	2198628	4.897	ng		100
28) Fluoranthene	19.241	202	2432472	4.584	ng		99
30) Pyrene	19.604	202	2557346	4.731	ng		99
32) Benzo(a)anthracene	21.355	228	2504299	4.666	ng		99
33) Chrysene	21.408	228	2447176	4.800	ng		100
34) Bis(2-ethylhexyl)phtha...	21.301	149	1669648	5.429	ng		99
36) Indeno(1,2,3-cd)pyrene	26.130	276	3039506	4.935	ng		99
37) Benzo(b)fluoranthene	23.012	252	2628775	4.597	ng		99
38) Benzo(k)fluoranthene	23.060	252	2656223	4.712	ng	#	97
39) Benzo(a)pyrene	23.618	252	2443370	4.729	ng		99
40) Dibenzo(a,h)anthracene	26.151	278	2569611	4.953	ng		96
41) Benzo(g,h,i)perylene	26.862	276	2582627	4.936	ng		100

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

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