Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015726.D
Acq On : 30 Jul 2021 19:56
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 31 00:32:41 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	39089	0.400	ng		0.00
7) Naphthalene-d8	10.572	136	162589	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	87294	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	164351	0.400	ng		0.00
29) Chrysene-d12	21.376	240	156002	0.400	ng		0.00
35) Perylene-d12	23.717	264	162887	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	320892	3.053	ng		0.00
5) Phenol-d6	6.951	99	389516	2.929	ng		0.00
8) Nitrobenzene-d5	8.937	82	357912	3.288	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	785995	3.073	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	140361	3.964	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	1024166	3.080	ng		0.00
27) Fluoranthene-d10	19.207	212	1450896	3.121	ng		0.00
31) Terphenyl-d14	19.818	244	1189043	2.997	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	45069	3.297	ng	#	94
3) n-Nitrosodimethylamine	3.696	42	94807	3.535	ng	#	96
6) bis(2-Chloroethyl)ether	7.218	93	320486	3.069	ng		99
9) Naphthalene	10.622	128	1325979	3.142	ng		100
10) Hexachlorobutadiene	10.914	225	234747	2.875	ng	#	100
12) 2-Methylnaphthalene	12.239	142	854600	2.990	ng		99
16) Acenaphthylene	14.142	152	1297483	3.271	ng		100
17) Acenaphthene	14.485	154	821603	3.327	ng		96
18) Fluorene	15.474	166	993147	3.199	ng		99
20) 4,6-Dinitro-2-methylph...	15.550	198	72636	5.936	ng	#	84
21) 4-Bromophenyl-phenylether	16.360	248	319371	3.269	ng	#	65
22) Hexachlorobenzene	16.482	284	340019	3.568	ng		99
23) Atrazine	16.640	200	271193	3.083	ng		99
24) Pentachlorophenol	16.823	266	157560	4.513	ng		100
25) Phenanthrene	17.212	178	1501675	3.313	ng		100
26) Anthracene	17.298	178	1421729	3.242	ng		100
28) Fluoranthene	19.242	202	1598376	3.084	ng		99
30) Pyrene	19.604	202	1686925	3.163	ng		100
32) Benzo(a)anthracene	21.355	228	1665571	3.145	ng		99
33) Chrysene	21.408	228	1614665	3.210	ng		99
34) Bis(2-ethylhexyl)phtha...	21.302	149	1042479	3.435	ng		99
36) Indeno(1,2,3-cd)pyrene	26.124	276	1956122	3.292	ng		99
37) Benzo(b)fluoranthene	23.009	252	1711855	3.102	ng		99
38) Benzo(k)fluoranthene	23.057	252	1756318	3.229	ng	#	97
39) Benzo(a)pyrene	23.615	252	1584286	3.178	ng		99
40) Dibenzo(a,h)anthracene	26.148	278	1654348	3.305	ng		96
41) Benzo(g,h,i)perylene	26.856	276	1667374	3.302	ng		100

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

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