Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015717.D
Acq On : 29 Jul 2021 20:52
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jul 30 02:15:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:08:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	42256	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	166925	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	97192	0.400	ng		0.00
19) Phenanthrene-d10	17.176	188	193304	0.400	ng		0.00
29) Chrysene-d12	21.376	240	182548	0.400	ng		0.00
35) Perylene-d12	23.714	264	193440	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	484671	4.337	ng		0.00
5) Phenol-d6	6.960	99	601375	4.471	ng		0.00
8) Nitrobenzene-d5	8.936	82	568026	4.537	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	1219215	4.779	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	214337	5.101	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	1663236	4.331	ng		0.00
27) Fluoranthene-d10	19.212	212	2560653	4.832	ng		0.00
31) Terphenyl-d14	19.817	244	2076547	4.870	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.345	88	71528	5.572	ng	#	100
3) n-Nitrosodimethylamine	3.687	42	159689	4.955	ng	#	1
6) bis(2-Chloroethyl)ether	7.227	93	495863	4.119	ng		98
9) Naphthalene	10.622	128	1993426	4.491	ng		99
10) Hexachlorobutadiene	10.926	225	393546	4.729	ng	#	99
12) 2-Methylnaphthalene	12.238	142	1314634	4.502	ng		100
16) Acenaphthylene	14.142	152	2054815	4.890	ng		99
17) Acenaphthene	14.484	154	1305761	4.655	ng		96
18) Fluorene	15.474	166	1595991	4.653	ng		98
21) 4-Bromophenyl-phenylether	16.372	248	552449	4.938	ng		96
22) Hexachlorobenzene	16.482	284	536687	4.365	ng		99
23) Atrazine	16.640	200	500850	5.909	ng		99
24) Pentachlorophenol	16.823	266	255745	5.846	ng		100
25) Phenanthrene	17.212	178	2464108	4.317	ng		100
26) Anthracene	17.297	178	2384410	4.757	ng		100
28) Fluoranthene	19.242	202	2759803	4.342	ng		99
30) Pyrene	19.604	202	2894012	4.548	ng		99
32) Benzo(a)anthracene	21.355	228	2947505	4.770	ng		99
33) Chrysene	21.408	228	2789591	4.527	ng		99
34) Bis(2-ethylhexyl)phtha...	21.302	149	1904116	5.746	ng		99
36) Indeno(1,2,3-cd)pyrene	26.120	276	3383000	4.574	ng		98
37) Benzo(b)fluoranthene	23.009	252	3015890	4.480	ng		99
38) Benzo(k)fluoranthene	23.056	252	2950385	4.284	ng	#	93
39) Benzo(a)pyrene	23.611	252	2783611	4.598	ng		98
40) Dibenzo(a,h)anthracene	26.144	278	2878211	4.758	ng	#	93
41) Benzo(g,h,i)perylene	26.859	276	2881663	4.666	ng		99

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

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