Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019659.D
Acq On : 04 May 2022 11:34
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 04 14:32:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5574	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	15812	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	8718	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	18165	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14429	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	12306	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	2683	0.195	ng		0.00
5) Phenol-d6	7.024	99	3209	0.195	ng		0.00
8) Nitrobenzene-d5	9.003	82	2597	0.231	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	4820	0.196	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	563	0.202	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	7639	0.205	ng		0.01
27) Fluoranthene-d10	19.248	212	9143	0.177	ng		0.00
31) Terphenyl-d14	19.847	244	6654	0.210	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	1290	0.198	ng		97
3) n-Nitrosodimethylamine	3.680	42	1291	0.254	ng	#	85
6) bis(2-Chloroethyl)ether	7.291	93	3225	0.230	ng		99
9) Naphthalene	10.701	128	8756	0.194	ng		99
10) Hexachlorobutadiene	11.000	225	1688	0.197	ng	#	100
12) 2-Methylnaphthalene	12.310	142	5636	0.198	ng		99
16) Acenaphthylene	14.196	152	7622	0.194	ng		99
17) Acenaphthene	14.538	154	5382	0.191	ng		99
18) Fluorene	15.521	166	6612	0.192	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	486	0.209	ng		93
21) 4-Bromophenyl-phenylether	16.415	248	2169	0.195	ng	#	82
22) Hexachlorobenzene	16.528	284	2474	0.190	ng		98
23) Atrazine	16.682	200	1388	0.211	ng		93
24) Pentachlorophenol	16.866	266	792	0.181	ng		96
25) Phenanthrene	17.256	178	11319	0.186	ng		100
26) Anthracene	17.349	178	9111	0.181	ng		99
28) Fluoranthene	19.278	202	11278	0.172	ng		99
30) Pyrene	19.640	202	11490	0.194	ng		100
32) Benzo(a)anthracene	21.386	228	9183	0.176	ng		99
33) Chrysene	21.440	228	10590	0.186	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	5215	0.219	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.156	276	10130	0.171	ng		99
37) Benzo(b)fluoranthene	23.033	252	9368m	0.186	ng		
38) Benzo(k)fluoranthene	23.080	252	9883	0.195	ng		99
39) Benzo(a)pyrene	23.641	252	6710	0.171	ng		100
40) Dibenzo(a,h)anthracene	26.170	278	8224	0.171	ng		98
41) Benzo(g,h,i)perylene	26.881	276	8043	0.158	ng		98

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

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