Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033338.D
Acq On : 10 Aug 2024 16:05
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 12 01:02:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	6045	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	17724	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	10581	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	25035	0.400	ng		0.00
29) Chrysene-d12	21.166	240	23096	0.400	ng		0.00
35) Perylene-d12	23.352	264	22978	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	26657	1.675	ng		0.00
5) Phenol-d6	6.750	99	36519	1.679	ng		0.00
8) Nitrobenzene-d5	8.705	82	21957	2.030	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	45445	1.646	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	8819	2.060	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	71948	1.805	ng		0.00
27) Fluoranthene-d10	19.002	212	111916	1.625	ng		0.00
31) Terphenyl-d14	19.620	244	72394	1.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	10271	1.535	ng		96
3) n-Nitrosodimethylamine	3.485	42	14307	1.681	ng	#	97
6) bis(2-Chloroethyl)ether	7.017	93	30266	1.627	ng		100
9) Naphthalene	10.392	128	81071	1.629	ng		99
10) Hexachlorobutadiene	10.690	225	15382	1.682	ng	#	100
12) 2-Methylnaphthalene	12.015	142	55528	1.619	ng		99
16) Acenaphthylene	13.924	152	83890	1.624	ng		100
17) Acenaphthene	14.277	154	57001	1.739	ng		98
18) Fluorene	15.271	166	76480	1.746	ng		100
20) 4,6-Dinitro-2-methylph...	15.346	198	5244	2.929	ng	#	57
21) 4-Bromophenyl-phenylether	16.164	248	24892	1.638	ng		98
22) Hexachlorobenzene	16.276	284	27991	1.754	ng		100
23) Atrazine	16.449	200	20055	1.598	ng		98
24) Pentachlorophenol	16.611	266	11045	1.974	ng		99
25) Phenanthrene	16.996	178	122295	1.688	ng		100
26) Anthracene	17.095	178	109337	1.552	ng		100
28) Fluoranthene	19.030	202	151193	1.655	ng		100
30) Pyrene	19.393	202	155213	1.708	ng		100
32) Benzo(a)anthracene	21.157	228	144817	1.615	ng		100
33) Chrysene	21.202	228	143765	1.655	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	63394	1.365	ng		100
36) Indeno(1,2,3-cd)pyrene	25.527	276	163370	1.625	ng		100
37) Benzo(b)fluoranthene	22.706	252	147905	1.732	ng		97
38) Benzo(k)fluoranthene	22.750	252	153299	1.848	ng		97
39) Benzo(a)pyrene	23.259	252	125288	1.651	ng		96
40) Dibenzo(a,h)anthracene	25.548	278	129914	1.636	ng		98
41) Benzo(g,h,i)perylene	26.182	276	140930	1.632	ng		99

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

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