Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031877.D
Acq On : 10 Jun 2024 14:22
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 10 15:51:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	10969	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	36380	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	22192	0.400	ng		-0.01
19) Phenanthrene-d10	17.066	188	49995	0.400	ng		0.00
29) Chrysene-d12	21.256	240	41527	0.400	ng	#	0.00
35) Perylene-d12	23.499	264	38699	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	101979	3.270	ng		0.00
5) Phenol-d6	6.844	99	136841	3.346	ng		0.00
8) Nitrobenzene-d5	8.819	82	101470	3.357	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	190678	3.291	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	37536	3.529	ng		0.00
15) 2-Fluorobiphenyl	12.927	172	280241	3.329	ng		0.00
27) Fluoranthene-d10	19.096	212	446230	3.280	ng		0.00
31) Terphenyl-d14	19.699	244	338211	3.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	41142	3.063	ng		95
3) n-Nitrosodimethylamine	3.522	42	42109	3.299	ng	#	98
6) bis(2-Chloroethyl)ether	7.104	93	115401	3.277	ng		99
9) Naphthalene	10.496	128	323724	3.305	ng		99
10) Hexachlorobutadiene	10.784	225	55470	3.240	ng	#	100
12) 2-Methylnaphthalene	12.122	142	218546	3.265	ng		98
16) Acenaphthylene	14.028	152	356097	3.481	ng		100
17) Acenaphthene	14.370	154	221352	3.362	ng		99
18) Fluorene	15.365	166	291268	3.311	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	36511	3.244	ng	#	56
21) 4-Bromophenyl-phenylether	16.259	248	95277	3.360	ng	#	94
22) Hexachlorobenzene	16.358	284	97514	3.317	ng		100
23) Atrazine	16.532	200	86933	3.347	ng		99
24) Pentachlorophenol	16.718	266	55936	3.163	ng		100
25) Phenanthrene	17.103	178	460152	3.317	ng		100
26) Anthracene	17.190	178	439902	3.417	ng		100
28) Fluoranthene	19.128	202	539143	3.205	ng		99
30) Pyrene	19.490	202	563165	3.413	ng		100
32) Benzo(a)anthracene	21.247	228	519829	3.323	ng		99
33) Chrysene	21.291	228	480810	3.252	ng		98
34) Bis(2-ethylhexyl)phtha...	21.175	149	324030	3.034	ng		99
36) Indeno(1,2,3-cd)pyrene	25.762	276	451922	3.130	ng		99
37) Benzo(b)fluoranthene	22.826	252	476126	3.376	ng	#	91
38) Benzo(k)fluoranthene	22.867	252	444636	3.334	ng	#	92
39) Benzo(a)pyrene	23.399	252	402164	3.305	ng	#	89
40) Dibenzo(a,h)anthracene	25.773	278	357998	3.148	ng		95
41) Benzo(g,h,i)perylene	26.454	276	381241	3.119	ng		97

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

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