Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024250.D
Acq On : 13 Mar 2023 17:30
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN031323

Quant Time: Mar 14 03:16:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	9538	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	27348	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	14803	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	31428	0.400	ng		0.00
29) Chrysene-d12	21.619	240	24102	0.400	ng		0.00
35) Perylene-d12	24.135	264	18364	0.400	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	8081	0.383	ng		0.00
5) Phenol-d6	7.195	99	10069	0.371	ng		0.00
8) Nitrobenzene-d5	9.211	82	6957	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	13301	0.396	ng		0.00
14) 2,4,6-Tribromophenol	16.171	330	2644	0.349	ng		0.01
15) 2-Fluorobiphenyl	13.307	172	22549	0.403	ng		0.00
27) Fluoranthene-d10	19.450	212	25511	0.383	ng		0.00
31) Terphenyl-d14	20.042	244	16956	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	4234	0.408	ng		99
3) n-Nitrosodimethylamine	3.764	42	6107	0.401	ng		99
6) bis(2-Chloroethyl)ether	7.462	93	10860	0.403	ng		100
9) Naphthalene	10.919	128	27674	0.398	ng		100
10) Hexachlorobutadiene	11.208	225	5359	0.406	ng	#	99
12) 2-Methylnaphthalene	12.520	142	18446	0.393	ng		99
16) Acenaphthylene	14.397	152	26960	0.384	ng		100
17) Acenaphthene	14.739	154	17382	0.389	ng		99
18) Fluorene	15.725	166	20450	0.383	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	1325	0.404	ng		93
21) 4-Bromophenyl-phenylether	16.618	248	7255	0.388	ng		99
22) Hexachlorobenzene	16.730	284	9249	0.403	ng		99
23) Atrazine	16.879	200	4121	0.348	ng		99
24) Pentachlorophenol	17.065	266	3520	0.381	ng		98
25) Phenanthrene	17.462	178	36661	0.394	ng		100
26) Anthracene	17.549	178	31799	0.370	ng		100
28) Fluoranthene	19.480	202	39257	0.385	ng		100
30) Pyrene	19.842	202	39107	0.400	ng		100
32) Benzo(a)anthracene	21.601	228	30159	0.375	ng		100
33) Chrysene	21.654	228	33969	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	21.511	149	13061	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	26.760	276	24882	0.362	ng		99
37) Benzo(b)fluoranthene	23.363	252	27998	0.392	ng		99
38) Benzo(k)fluoranthene	23.413	252	28759	0.390	ng		99
39) Benzo(a)pyrene	24.015	252	24129	0.368	ng		100
40) Dibenzo(a,h)anthracene	26.786	278	19184	0.360	ng		99
41) Benzo(g,h,i)perylene	27.579	276	22600	0.363	ng		98

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

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