Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024154.D
Acq On : 07 Mar 2023 20:34
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN030823

Quant Time: Mar 08 03:56:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 03:54:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	10617	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	30217	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	14932	0.400	ng		-0.01
19) Phenanthrene-d10	17.439	188	29245	0.400	ng		0.00
29) Chrysene-d12	21.634	240	20482	0.400	ng		0.00
35) Perylene-d12	24.161	264	14931	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	8905	0.401	ng		0.00
5) Phenol-d6	7.204	99	11477	0.397	ng		0.00
8) Nitrobenzene-d5	9.217	82	5233	0.378	ng		-0.01
11) 2-Methylnaphthalene-d10	12.461	152	15985	0.332	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	2104	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	23901	0.405	ng		0.00
27) Fluoranthene-d10	19.464	212	22367	0.378	ng		0.00
31) Terphenyl-d14	20.058	244	14371	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	4310	0.405	ng		99
3) n-Nitrosodimethylamine	3.774	42	5850	0.401	ng		98
6) bis(2-Chloroethyl)ether	7.471	93	11812	0.409	ng		100
9) Naphthalene	10.925	128	30393	0.399	ng		99
10) Hexachlorobutadiene	11.224	225	6000	0.397	ng	#	99
12) 2-Methylnaphthalene	12.503	142	140	0.379	ng		95
16) Acenaphthylene	14.410	152	25440	0.378	ng		99
17) Acenaphthene	14.752	154	17161	0.394	ng		99
18) Fluorene	15.739	166	19961	0.382	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	814	0.410	ng		96
21) 4-Bromophenyl-phenylether	16.632	248	5911	0.375	ng		98
22) Hexachlorobenzene	16.744	284	9260	0.406	ng		99
23) Atrazine	16.881	200	3105	0.381	ng	#	88
24) Pentachlorophenol	17.079	266	2799	0.398	ng		99
25) Phenanthrene	17.476	178	34420	0.398	ng		100
26) Anthracene	17.576	178	28336	0.373	ng		100
28) Fluoranthene	19.494	202	35403	0.384	ng		100
30) Pyrene	19.856	202	36388	0.410	ng		100
32) Benzo(a)anthracene	21.616	228	23702	0.374	ng		100
33) Chrysene	21.670	228	29264	0.406	ng		100
34) Bis(2-ethylhexyl)phtha...	21.535	149	9231	0.368	ng		99
36) Indeno(1,2,3-cd)pyrene	26.804	276	16757	0.350	ng		100
37) Benzo(b)fluoranthene	23.389	252	20259	0.369	ng		98
38) Benzo(k)fluoranthene	23.436	252	22831	0.375	ng		97
39) Benzo(a)pyrene	24.041	252	18030	0.356	ng		99
40) Dibenzo(a,h)anthracene	26.831	278	12279	0.347	ng		99
41) Benzo(g,h,i)perylene	27.623	276	16401	0.359	ng		99

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

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