Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
Data File : BN031453.D
Acq On : 09 May 2024 20:55
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN050924

Quant Time: May 10 02:20:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.718	152	11227	0.400	ng		0.00
7) Naphthalene-d8	10.496	136	36503	0.400	ng	#	0.00
13) Acenaphthene-d10	14.349	164	22517	0.400	ng		0.00
19) Phenanthrene-d10	17.091	188	51188	0.400	ng		0.00
29) Chrysene-d12	21.274	240	45025	0.400	ng		0.00
35) Perylene-d12	23.519	264	49743	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.299	112	11647	0.365	ng		0.00
5) Phenol-d6	6.873	99	15349	0.357	ng		0.00
8) Nitrobenzene-d5	8.862	82	10269	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.092	152	22725	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.837	330	2927	0.343	ng		0.00
15) 2-Fluorobiphenyl	12.970	172	34843	0.401	ng		-0.01
27) Fluoranthene-d10	19.123	212	54586	0.384	ng		0.00
31) Terphenyl-d14	19.732	244	44633	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	5243	0.380	ng	#	88
3) n-Nitrosodimethylamine	3.551	42	5130	0.376	ng	#	99
6) bis(2-Chloroethyl)ether	7.148	93	14403	0.385	ng		99
9) Naphthalene	10.549	128	37922	0.374	ng		98
10) Hexachlorobutadiene	10.837	225	6369	0.358	ng	#	99
12) 2-Methylnaphthalene	12.164	142	26394	0.381	ng		100
16) Acenaphthylene	14.060	152	45870	0.405	ng		100
17) Acenaphthene	14.413	154	26282	0.372	ng		100
18) Fluorene	15.397	166	34689	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.471	198	1511	0.361	ng	#	71
21) 4-Bromophenyl-phenylether	16.296	248	11200	0.374	ng		94
22) Hexachlorobenzene	16.395	284	11309	0.374	ng		99
23) Atrazine	16.569	200	10039	0.369	ng		99
24) Pentachlorophenol	16.731	266	3579	0.335	ng		98
25) Phenanthrene	17.128	178	55602	0.388	ng		100
26) Anthracene	17.227	178	56294	0.397	ng		99
28) Fluoranthene	19.151	202	64649	0.371	ng		100
30) Pyrene	19.514	202	67710	0.371	ng		100
32) Benzo(a)anthracene	21.256	228	65387	0.376	ng		100
33) Chrysene	21.309	228	61904	0.374	ng		99
34) Bis(2-ethylhexyl)phtha...	21.220	149	32651	0.321	ng		100
36) Indeno(1,2,3-cd)pyrene	25.791	276	74635	0.376	ng		99
37) Benzo(b)fluoranthene	22.847	252	63810	0.357	ng		99
38) Benzo(k)fluoranthene	22.890	252	65617	0.388	ng		99
39) Benzo(a)pyrene	23.420	252	59540	0.384	ng		99
40) Dibenzo(a,h)anthracene	25.817	278	58563	0.373	ng		99
41) Benzo(g,h,i)perylene	26.484	276	58856	0.348	ng		99

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

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