Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031372.D
Acq On : 02 May 2024 14:49
Operator : MA/JU
Sample : PB160640BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160640BS

Quant Time: May 02 16:24:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.603	152	4330	0.400	ng		0.00
7) Naphthalene-d8	10.378	136	11566	0.400	ng		0.00
13) Acenaphthene-d10	14.242	164	6654	0.400	ng		0.00
19) Phenanthrene-d10	16.991	188	13381	0.400	ng		#-0.01
29) Chrysene-d12	21.202	240	16014	0.400	ng		# 0.00
35) Perylene-d12	23.408	264	18035	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.205	112	3973	0.412	ng		0.00
5) Phenol-d6	6.779	99	3566	0.305	ng		0.00
8) Nitrobenzene-d5	8.755	82	3481	0.435	ng		0.00
11) 2-Methylnaphthalene-d10	11.975	152	6207	0.349	ng		0.00
14) 2,4,6-Tribromophenol	15.750	330	955	0.370	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	10225	0.457	ng		0.00
27) Fluoranthene-d10	19.040	212	16073	0.446	ng		0.00
31) Terphenyl-d14	19.644	244	9844	0.265	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.154	88	2105	0.395	ng		97
3) n-Nitrosodimethylamine	3.471	42	2155	0.432	ng	#	99
6) bis(2-Chloroethyl)ether	7.039	93	3956	0.342	ng		96
9) Naphthalene	10.421	128	12209	0.383	ng		99
10) Hexachlorobutadiene	10.709	225	1826	0.285	ng	#	100
12) 2-Methylnaphthalene	12.051	142	7528	0.355	ng		99
16) Acenaphthylene	13.964	152	11456	0.391	ng		99
17) Acenaphthene	14.306	154	7338	0.355	ng		98
18) Fluorene	15.300	166	9982	0.364	ng		100
20) 4,6-Dinitro-2-methylph...	15.397	198	642	0.418	ng	#	86
21) 4-Bromophenyl-phenylether	16.197	248	3003	0.378	ng	#	85
22) Hexachlorobenzene	16.296	284	3612	0.389	ng		99
23) Atrazine	16.470	200	2778	0.483	ng		96
24) Pentachlorophenol	16.656	266	1710	0.589	ng		98
25) Phenanthrene	17.041	178	13704	0.347	ng		100
26) Anthracene	17.128	178	13246	0.405	ng		99
28) Fluoranthene	19.068	202	20639	0.436	ng		100
30) Pyrene	19.435	202	14570	0.234	ng		100
32) Benzo(a)anthracene	21.193	228	22344	0.401	ng		98
33) Chrysene	21.238	228	21531	0.355	ng		99
34) Bis(2-ethylhexyl)phtha...	21.121	149	15356	0.601	ng		98
36) Indeno(1,2,3-cd)pyrene	25.618	276	30874	0.368	ng		98
37) Benzo(b)fluoranthene	22.747	252	21541	0.289	ng		99
38) Benzo(k)fluoranthene	22.788	252	23135	0.318	ng		99
39) Benzo(a)pyrene	23.311	252	22236	0.359	ng		99
40) Dibenzo(a,h)anthracene	25.630	278	24478	0.364	ng		99
41) Benzo(g,h,i)perylene	26.291	276	26932	0.364	ng		100

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

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