Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
Data File : BN025916.D
Acq On : 21 Jun 2023 13:23
Operator : MA/JU
Sample : PB153652BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153652BS

Quant Time: Jun 21 14:01:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 12:47:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	10585	0.400	ng		0.00
7) Naphthalene-d8	10.803	136	26989	0.400	ng		-0.01
13) Acenaphthene-d10	14.630	164	12631	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	22065	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	13131	0.400	ng		0.00
35) Perylene-d12	24.048	264	14155	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	11941	0.401	ng		0.00
5) Phenol-d6	7.153	99	14063	0.385	ng		0.00
8) Nitrobenzene-d5	9.159	82	11590	0.462	ng		-0.01
11) 2-Methylnaphthalene-d10	12.392	152	22938	0.590	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	1436	0.369	ng		-0.01
15) 2-Fluorobiphenyl	13.251	172	28548	0.535	ng		-0.01
27) Fluoranthene-d10	19.402	212	23988	0.528	ng		0.00
31) Terphenyl-d14	19.992	244	16345	0.513	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	3812	0.307	ng		97
3) n-Nitrosodimethylamine	3.736	42	5221	0.329	ng		96
6) bis(2-Chloroethyl)ether	7.413	93	12366	0.373	ng		97
9) Naphthalene	10.856	128	33750	0.418	ng		100
10) Hexachlorobutadiene	11.145	225	6420	0.517	ng	#	99
12) 2-Methylnaphthalene	12.464	142	20713	0.404	ng		100
16) Acenaphthylene	14.352	152	27108	0.446	ng		99
17) Acenaphthene	14.683	154	18190	0.456	ng		100
18) Fluorene	15.668	166	21899	0.426	ng		100
20) 4,6-Dinitro-2-methylph...	15.779	198	1161	0.291	ng	#	62
21) 4-Bromophenyl-phenylether	16.561	248	5868	0.459	ng		94
22) Hexachlorobenzene	16.686	284	6288	0.575	ng		92
23) Atrazine	16.835	200	4579	0.440	ng		97
24) Pentachlorophenol	17.046	266	2273	0.558	ng		96
25) Phenanthrene	17.418	178	30428	0.449	ng		100
26) Anthracene	17.505	178	26810	0.432	ng		100
28) Fluoranthene	19.435	202	30388	0.454	ng		99
30) Pyrene	19.797	202	30847	0.415	ng		100
32) Benzo(a)anthracene	21.542	228	22819	0.450	ng		100
33) Chrysene	21.605	228	24166	0.450	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	15118	0.501	ng		99
36) Indeno(1,2,3-cd)pyrene	26.636	276	31369	0.512	ng		98
37) Benzo(b)fluoranthene	23.285	252	24774	0.444	ng		98
38) Benzo(k)fluoranthene	23.338	252	25400	0.445	ng		97
39) Benzo(a)pyrene	23.931	252	22243	0.420	ng		96
40) Dibenzo(a,h)anthracene	26.659	278	24684	0.502	ng		98
41) Benzo(g,h,i)perylene	27.428	276	29598	0.539	ng		97

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

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