Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025515.D
Acq On : 20 May 2023 09:23
Operator : CG/JU
Sample : PB152883BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152883BSD

Quant Time: May 22 01:58:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	4460	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	13107	0.400	ng		# 0.00
13) Acenaphthene-d10	14.694	164	7721	0.400	ng		-0.01
19) Phenanthrene-d10	17.435	188	17249	0.400	ng		# 0.00
29) Chrysene-d12	21.625	240	12768	0.400	ng		0.00
35) Perylene-d12	24.144	264	12587	0.400	ng		# 0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	4837	0.480	ng		0.00
5) Phenol-d6	7.218	99	6187	0.479	ng		0.00
8) Nitrobenzene-d5	9.234	82	5214	0.498	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	8992	0.493	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1423	0.473	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	15582	0.527	ng		-0.01
27) Fluoranthene-d10	19.465	212	18769	0.471	ng		0.00
31) Terphenyl-d14	20.058	244	11285	0.497	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	2323	0.511	ng		98
3) n-Nitrosodimethylamine	3.787	42	2440	0.487	ng	#	88
6) bis(2-Chloroethyl)ether	7.485	93	6448	0.513	ng		98
9) Naphthalene	10.942	128	16688	0.500	ng		99
10) Hexachlorobutadiene	11.230	225	3006	0.475	ng	#	99
12) 2-Methylnaphthalene	12.544	142	12019	0.498	ng		99
16) Acenaphthylene	14.416	152	17618	0.500	ng		100
17) Acenaphthene	14.758	154	12235	0.526	ng		99
18) Fluorene	15.735	166	15168	0.527	ng		100
20) 4,6-Dinitro-2-methylph...	15.809	198	1866	0.520	ng	#	78
21) 4-Bromophenyl-phenylether	16.628	248	4975	0.490	ng	#	87
22) Hexachlorobenzene	16.752	284	4563	0.481	ng		95
23) Atrazine	16.889	200	3827	0.463	ng	#	93
24) Pentachlorophenol	17.087	266	2013	0.421	ng		98
25) Phenanthrene	17.485	178	25553	0.506	ng		100
26) Anthracene	17.572	178	23400	0.495	ng		100
28) Fluoranthene	19.494	202	27928	0.486	ng		100
30) Pyrene	19.857	202	28085	0.551	ng		100
32) Benzo(a)anthracene	21.607	228	23802	0.515	ng		99
33) Chrysene	21.661	228	24773	0.540	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	14061	0.517	ng		99
36) Indeno(1,2,3-cd)pyrene	26.787	276	24828	0.487	ng		98
37) Benzo(b)fluoranthene	23.363	252	23711	0.508	ng		97
38) Benzo(k)fluoranthene	23.419	252	24238	0.508	ng		100
39) Benzo(a)pyrene	24.021	252	21165	0.481	ng	#	95
40) Dibenzo(a,h)anthracene	26.813	278	20382	0.499	ng		97
41) Benzo(g,h,i)perylene	27.594	276	20178	0.469	ng		98

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

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