Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023625.D
Acq On : 12 Jan 2023 00:28
Operator : CG/JU
Sample : PB150174BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150174BS

Quant Time: Jan 12 01:51:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	3719	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	11074	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	6080	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	13647	0.400	ng		0.00
29) Chrysene-d12	21.536	240	11258	0.400	ng		0.00
35) Perylene-d12	23.957	264	9414	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	3468	0.470	ng		0.00
5) Phenol-d6	7.111	99	4337	0.456	ng		0.00
8) Nitrobenzene-d5	9.110	82	3694	0.443	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	6950	0.455	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	1131	0.429	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	11567	0.471	ng		0.00
27) Fluoranthene-d10	19.376	212	14645	0.438	ng		0.00
31) Terphenyl-d14	19.970	244	13834	0.485	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1646	0.493	ng		98
3) n-Nitrosodimethylamine	3.673	42	1796	0.480	ng		98
6) bis(2-Chloroethyl)ether	7.371	93	4829	0.482	ng		100
9) Naphthalene	10.808	128	13446	0.459	ng		100
10) Hexachlorobutadiene	11.096	225	2742	0.463	ng	#	99
12) 2-Methylnaphthalene	12.424	142	9473	0.451	ng		99
16) Acenaphthylene	14.313	152	10433	0.425	ng		99
17) Acenaphthene	14.656	154	8048	0.447	ng		99
18) Fluorene	15.639	166	11183	0.463	ng		99
20) 4,6-Dinitro-2-methylph...	15.726	198	631	0.425	ng		95
21) 4-Bromophenyl-phenylether	16.533	248	3443	0.443	ng		94
22) Hexachlorobenzene	16.645	284	4380	0.450	ng		100
23) Atrazine	16.806	200	2242	0.418	ng		99
24) Pentachlorophenol	16.992	266	2307	0.686	ng		96
25) Phenanthrene	17.377	178	18008	0.451	ng		99
26) Anthracene	17.477	178	13613	0.425	ng		99
28) Fluoranthene	19.406	202	19626	0.434	ng		100
30) Pyrene	19.768	202	19777	0.459	ng		100
32) Benzo(a)anthracene	21.518	228	16809	0.462	ng		99
33) Chrysene	21.571	228	18969	0.473	ng		98
34) Bis(2-ethylhexyl)phtha...	21.437	149	7787	0.458	ng		99
36) Indeno(1,2,3-cd)pyrene	26.480	276	18994	0.450	ng		100
37) Benzo(b)fluoranthene	23.214	252	17801	0.442	ng		99
38) Benzo(k)fluoranthene	23.261	252	16982	0.433	ng		99
39) Benzo(a)pyrene	23.849	252	12977	0.428	ng		99
40) Dibenzo(a,h)anthracene	26.500	278	14998	0.444	ng		100
41) Benzo(g,h,i)perylene	27.258	276	15306	0.443	ng		99

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

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