Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023626.D
Acq On : 12 Jan 2023 01:05
Operator : CG/JU
Sample : PB149847BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149847BS

Quant Time: Jan 12 03:54:44 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	3792	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	11354	0.400	ng		0.00
13) Acenaphthene-d10	14.592	164	6185	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	13784	0.400	ng		0.00
29) Chrysene-d12	21.527	240	11109	0.400	ng	#	0.00
35) Perylene-d12	23.957	264	8716	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	3551	0.472	ng		0.00
5) Phenol-d6	7.103	99	4425	0.456	ng		0.00
8) Nitrobenzene-d5	9.110	82	3678	0.431	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	7026	0.448	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	1102	0.411	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	11655	0.466	ng		0.00
27) Fluoranthene-d10	19.376	212	14390	0.426	ng		0.00
31) Terphenyl-d14	19.970	244	13611	0.484	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1714	0.504	ng		95
3) n-Nitrosodimethylamine	3.673	42	1802	0.472	ng		100
6) bis(2-Chloroethyl)ether	7.371	93	4886	0.478	ng		99
9) Naphthalene	10.808	128	13636	0.454	ng		100
10) Hexachlorobutadiene	11.096	225	2799	0.461	ng	#	99
12) 2-Methylnaphthalene	12.424	142	9632	0.447	ng		99
16) Acenaphthylene	14.314	152	10456	0.419	ng		100
17) Acenaphthene	14.656	154	8210	0.449	ng		100
18) Fluorene	15.639	166	11073	0.451	ng		99
20) 4,6-Dinitro-2-methylph...	15.726	198	626	0.418	ng		96
21) 4-Bromophenyl-phenylether	16.533	248	3384	0.431	ng		94
22) Hexachlorobenzene	16.645	284	4461	0.454	ng		99
23) Atrazine	16.806	200	2233	0.412	ng		99
24) Pentachlorophenol	16.993	266	2477	0.729	ng		99
25) Phenanthrene	17.377	178	17715	0.439	ng		100
26) Anthracene	17.477	178	13293	0.411	ng		100
28) Fluoranthene	19.406	202	19153	0.420	ng		100
30) Pyrene	19.768	202	19365	0.455	ng		100
32) Benzo(a)anthracene	21.518	228	16020	0.446	ng		99
33) Chrysene	21.572	228	18236	0.461	ng		100
34) Bis(2-ethylhexyl)phtha...	21.437	149	7155	0.427	ng		99
36) Indeno(1,2,3-cd)pyrene	26.480	276	16922	0.433	ng		100
37) Benzo(b)fluoranthene	23.214	252	16602	0.446	ng		99
38) Benzo(k)fluoranthene	23.261	252	15860	0.437	ng		100
39) Benzo(a)pyrene	23.849	252	11656	0.415	ng		97
40) Dibenzo(a,h)anthracene	26.500	278	13559	0.433	ng		100
41) Benzo(g,h,i)perylene	27.258	276	14233	0.445	ng		99

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

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