Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023049.D
Acq On : 02 Dec 2022 16:29
Operator : CG/JU
Sample : PB149383BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149383BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

Quant Time: Dec 05 00:34:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	4725	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	12879	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	6587	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	12723	0.400	ng	#	0.00
29) Chrysene-d12	21.625	240	7175	0.400	ng	#	0.00
35) Perylene-d12	24.100	264	4895	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.587	112	4096	0.334	ng		0.00
5) Phenol-d6	7.204	99	5312	0.340	ng		0.00
8) Nitrobenzene-d5	9.217	82	4102	0.410	ng		0.00
11) 2-Methylnaphthalene-d10	12.458	152	11660	0.417	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	979	0.308	ng		-0.01
15) 2-Fluorobiphenyl	13.319	172	12643	0.420	ng		0.00
27) Fluoranthene-d10	19.465	212	13125	0.380	ng		0.00
31) Terphenyl-d14	20.058	244	6750	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	2138	0.357	ng		95
3) n-Nitrosodimethylamine	3.774	42	2225	0.344	ng	#	86
6) bis(2-Chloroethyl)ether	7.472	93	5974	0.407	ng		98
9) Naphthalene	10.925	128	15546	0.392	ng		100
10) Hexachlorobutadiene	11.214	225	3380	0.415	ng	#	100
12) 2-Methylnaphthalene	12.144	142	2461	0.304	ng	#	95
16) Acenaphthylene	14.410	152	12096m	0.347	ng		
17) Acenaphthene	14.752	154	9081	0.396	ng		98
18) Fluorene	15.739	166	10945	0.372	ng		98
20) 4,6-Dinitro-2-methylph...	15.801	198	663	0.466	ng	#	88
21) 4-Bromophenyl-phenylether	16.632	248	3454	0.376	ng	#	77
22) Hexachlorobenzene	16.744	284	4737	0.423	ng		96
23) Atrazine	16.893	200	2036	0.314	ng	#	91
24) Pentachlorophenol	17.079	266	1098	0.358	ng		99
25) Phenanthrene	17.477	178	17330	0.392	ng		100
26) Anthracene	17.563	178	13382	0.348	ng		99
28) Fluoranthene	19.494	202	16030	0.341	ng		98
30) Pyrene	19.857	202	15350	0.411	ng		100
32) Benzo(a)anthracene	21.607	228	10620	0.366	ng		100
33) Chrysene	21.661	228	12629	0.420	ng		99
34) Bis(2-ethylhexyl)phtha...	21.527	149	4975	0.427	ng		97
36) Indeno(1,2,3-cd)pyrene	26.696	276	10128	0.499	ng		96
37) Benzo(b)fluoranthene	23.343	252	10013	0.458	ng	#	91
38) Benzo(k)fluoranthene	23.390	252	9919	0.419	ng	#	92
39) Benzo(a)pyrene	23.989	252	6978	0.418	ng	#	85
40) Dibenzo(a,h)anthracene	26.717	278	8003	0.496	ng		95
41) Benzo(g,h,i)perylene	27.497	276	8702	0.501	ng		97

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

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