Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025351.D
Acq On : 09 May 2023 03:21
Operator : CG/JU
Sample : PB152630BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152630BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Quant Time: May 09 06:18:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	6679	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	22309	0.400	ng	#	0.00
13) Acenaphthene-d10	14.544	164	12880	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	26999	0.400	ng		0.00
29) Chrysene-d12	21.482	240	25905	0.400	ng	#	0.00
35) Perylene-d12	23.910	264	24093	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.456	112	6783	0.417	ng		0.00
5) Phenol-d6	7.073	99	9033	0.443	ng		0.00
8) Nitrobenzene-d5	9.074	82	7755	0.423	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	13324	0.437	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2867	0.435	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	20931	0.474	ng		0.00
27) Fluoranthene-d10	19.330	212	29054	0.435	ng		0.00
31) Terphenyl-d14	19.924	244	23755	0.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	2959	0.422	ng		97
3) n-Nitrosodimethylamine	3.650	42	4717	0.440	ng	#	94
6) bis(2-Chloroethyl)ether	7.326	93	7009	0.390	ng		96
9) Naphthalene	10.761	128	26095	0.456	ng		99
10) Hexachlorobutadiene	11.038	225	5058	0.467	ng	#	98
12) 2-Methylnaphthalene	12.374	142	17733	0.438	ng		99
16) Acenaphthylene	14.266	152	25647	0.445	ng		99
17) Acenaphthene	14.609	154	16564	0.462	ng		100
18) Fluorene	15.592	166	21190	0.431	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	283	0.328	ng	#	49
21) 4-Bromophenyl-phenylether	16.479	248	6743	0.448	ng		92
22) Hexachlorobenzene	16.603	284	7972	0.491	ng		99
23) Atrazine	16.752	200	4834	0.367	ng		99
24) Pentachlorophenol	16.963	266	3257	0.784	ng		91
25) Phenanthrene	17.336	178	33256	0.445	ng		100
26) Anthracene	17.435	178	30505	0.436	ng		99
28) Fluoranthene	19.359	202	40164	0.430	ng		100
30) Pyrene	19.726	202	42262	0.477	ng		100
32) Benzo(a)anthracene	21.473	228	39430	0.450	ng		99
33) Chrysene	21.527	228	40707	0.467	ng		99
34) Bis(2-ethylhexyl)phtha...	21.383	149	24718	0.360	ng		98
36) Indeno(1,2,3-cd)pyrene	26.421	276	37758m	0.391	ng		
37) Benzo(b)fluoranthene	23.167	252	35572	0.466	ng		97
38) Benzo(k)fluoranthene	23.214	252	36967	0.462	ng		98
39) Benzo(a)pyrene	23.802	252	34547	0.442	ng		98
40) Dibenzo(a,h)anthracene	26.436	278	29918m	0.392	ng		
41) Benzo(g,h,i)perylene	27.196	276	30765	0.367	ng		99

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

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