Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025295.D
Acq On : 06 May 2023 01:36
Operator : CG/JU
Sample : PB152568BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 08 03:18:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	4595	0.400	ng		0.00
7) Naphthalene-d8	10.728	136	14180	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	9306	0.400	ng		0.00
19) Phenanthrene-d10	17.311	188	21832	0.400	ng		0.00
29) Chrysene-d12	21.504	240	21672	0.400	ng		0.00
35) Perylene-d12	23.926	264	25871	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	4748	0.425	ng		0.00
5) Phenol-d6	7.088	99	6019	0.429	ng		0.00
8) Nitrobenzene-d5	9.095	82	4904	0.420	ng		0.00
11) 2-Methylnaphthalene-d10	12.321	152	8947	0.462	ng		0.00
14) 2,4,6-Tribromophenol	16.094	330	1722	0.362	ng		0.02
15) 2-Fluorobiphenyl	13.187	172	14485	0.454	ng		0.00
27) Fluoranthene-d10	19.342	212	23910	0.443	ng		0.00
31) Terphenyl-d14	19.936	244	20116	0.460	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	2256	0.468	ng		98
3) n-Nitrosodimethylamine	3.664	42	3236	0.439	ng	#	98
6) bis(2-Chloroethyl)ether	7.340	93	5060	0.409	ng		99
9) Naphthalene	10.771	128	16552	0.455	ng		100
10) Hexachlorobutadiene	11.049	225	3209	0.466	ng	#	98
12) 2-Methylnaphthalene	12.396	142	11623	0.452	ng		99
16) Acenaphthylene	14.277	152	18454	0.443	ng		99
17) Acenaphthene	14.619	154	11979	0.462	ng		99
18) Fluorene	15.613	166	16354	0.461	ng		99
20) 4,6-Dinitro-2-methylph...	15.846	198	659m	0.419	ng		
21) 4-Bromophenyl-phenylether	16.504	248	5203	0.427	ng	#	82
22) Hexachlorobenzene	16.616	284	6067	0.462	ng		98
23) Atrazine	16.777	200	4504	0.423	ng		96
24) Pentachlorophenol	17.286	266	1053m	0.473	ng		
25) Phenanthrene	17.348	178	26646	0.441	ng		100
26) Anthracene	17.447	178	24024	0.425	ng		99
28) Fluoranthene	19.372	202	32810	0.435	ng		100
30) Pyrene	19.738	202	34436	0.465	ng		100
32) Benzo(a)anthracene	21.486	228	31927	0.436	ng		100
33) Chrysene	21.540	228	35333	0.485	ng		99
34) Bis(2-ethylhexyl)phtha...	21.387	149	23653	0.411	ng		99
36) Indeno(1,2,3-cd)pyrene	26.452	276	45230	0.436	ng		99
37) Benzo(b)fluoranthene	23.186	252	35593	0.434	ng		98
38) Benzo(k)fluoranthene	23.233	252	37428	0.436	ng		99
39) Benzo(a)pyrene	23.820	252	37559	0.447	ng		98
40) Dibenzo(a,h)anthracene	26.469	278	36114	0.441	ng		98
41) Benzo(g,h,i)perylene	27.221	276	39744	0.442	ng		99

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

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