Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
Data File : BN031439.D
Acq On : 08 May 2024 14:38
Operator : MA/JU
Sample : PB160578BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 08 16:13:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.567	152	5617	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	19424	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	10994	0.400	ng		0.00
19) Phenanthrene-d10	16.967	188	19395	0.400	ng	#	0.00
29) Chrysene-d12	21.166	240	20730	0.400	ng	#	0.00
35) Perylene-d12	23.356	264	20434	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	5500	0.418	ng		0.00
5) Phenol-d6	6.743	99	6461	0.413	ng		0.00
8) Nitrobenzene-d5	8.713	82	5163	0.303	ng		0.00
11) 2-Methylnaphthalene-d10	11.937	152	11298	0.492	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	1482	0.274	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	17305	0.426	ng		0.00
27) Fluoranthene-d10	19.003	212	24133	0.460	ng		0.00
31) Terphenyl-d14	19.611	244	18891	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.103	88	2765	0.412	ng		97
3) n-Nitrosodimethylamine	3.421	42	2872	0.429	ng		93
6) bis(2-Chloroethyl)ether	7.003	93	6166	0.422	ng		100
9) Naphthalene	10.389	128	20467	0.377	ng		99
10) Hexachlorobutadiene	10.667	225	4231	0.373	ng	#	99
12) 2-Methylnaphthalene	12.013	142	13281	0.501	ng		97
16) Acenaphthylene	13.932	152	16957	0.352	ng		100
17) Acenaphthene	14.274	154	12965	0.392	ng		100
18) Fluorene	15.269	166	16768	0.392	ng		99
20) 4,6-Dinitro-2-methylph...	15.365	198	1020	0.366	ng	#	85
21) 4-Bromophenyl-phenylether	16.160	248	5264	0.470	ng		96
22) Hexachlorobenzene	16.272	284	6136	0.479	ng		99
23) Atrazine	16.445	200	3632	0.414	ng		97
24) Pentachlorophenol	16.619	266	1889	0.415	ng		98
25) Phenanthrene	17.004	178	20768	0.373	ng		100
26) Anthracene	17.091	178	12015	0.257	ng		99
28) Fluoranthene	19.035	202	31061	0.457	ng		100
30) Pyrene	19.402	202	31384	0.439	ng		100
32) Benzo(a)anthracene	21.157	228	26490	0.370	ng		99
33) Chrysene	21.202	228	28943	0.388	ng		98
34) Bis(2-ethylhexyl)phtha...	21.095	149	13000m	0.344	ng		
36) Indeno(1,2,3-cd)pyrene	25.537	276	31737	0.384	ng		99
37) Benzo(b)fluoranthene	22.701	252	30969	0.386	ng		99
38) Benzo(k)fluoranthene	22.744	252	31839	0.405	ng		100
39) Benzo(a)pyrene	23.259	252	26276	0.391	ng		98
40) Dibenzo(a,h)anthracene	25.554	278	25144	0.386	ng		99
41) Benzo(g,h,i)perylene	26.206	276	27708	0.420	ng		99

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

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