Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
Data File : BN020693.D
Acq On : 08 Jul 2022 15:52
Operator : CG/JU
Sample : PB146111BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 00:09:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB146111BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4628	0.400	ng		0.00
7) Naphthalene-d8	10.615	136	14233	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	8056	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	16162	0.400	ng		0.00
29) Chrysene-d12	21.431	240	10635	0.400	ng		0.00
35) Perylene-d12	23.790	264	7929	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3444	0.268	ng		0.00
5) Phenol-d6	7.016	99	4404	0.287	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3618	0.314	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8191	0.336	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	745	0.245	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12129	0.365	ng		-0.01
27) Fluoranthene-d10	19.265	212	14899	0.310	ng		0.00
31) Terphenyl-d14	19.872	244	10334	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2004	0.330	ng		98
3) n-Nitrosodimethylamine	3.608	42	1585	0.287	ng	#	99
6) bis(2-Chloroethyl)ether	7.255	93	4149	0.314	ng		93
9) Naphthalene	10.669	128	15066	0.354	ng		100
10) Hexachlorobutadiene	10.968	225	2698	0.348	ng	#	99
12) 2-Methylnaphthalene	12.295	142	9639	0.341	ng		100
16) Acenaphthylene	14.185	152	12506	0.323	ng		99
17) Acenaphthene	14.527	154	9163	0.348	ng		96
18) Fluorene	15.521	166	11499	0.335	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	409	0.354	ng	#	59
21) 4-Bromophenyl-phenylether	16.415	248	3390	0.361	ng		99
22) Hexachlorobenzene	16.538	284	3842	0.369	ng		97
23) Atrazine	16.692	200	2019	0.273	ng		98
24) Pentachlorophenol	16.897	266	618	0.369	ng		97
25) Phenanthrene	17.266	178	18624	0.342	ng		100
26) Anthracene	17.359	178	14227	0.303	ng		100
28) Fluoranthene	19.295	202	19049	0.320	ng		99
30) Pyrene	19.661	202	19077	0.424	ng		100
32) Benzo(a)anthracene	21.422	228	11721	0.308	ng		99
33) Chrysene	21.476	228	14998	0.357	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	7903	0.369	ng		97
36) Indeno(1,2,3-cd)pyrene	26.226	276	11311	0.320	ng		99
37) Benzo(b)fluoranthene	23.077	252	11476m	0.376	ng		
38) Benzo(k)fluoranthene	23.124	252	11924	0.367	ng		96
39) Benzo(a)pyrene	23.688	252	8864	0.335	ng	#	90
40) Dibenzo(a,h)anthracene	26.243	278	9057	0.320	ng		96
41) Benzo(g,h,i)perylene	26.971	276	10014	0.324	ng		99

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

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