Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025310.D
Acq On : 06 May 2023 11:47
Operator : CG/JU
Sample : 02588-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023

Manual Integrations APPROVED

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

Quant Time: May 08 03:58:23 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	7.911	152	6158	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	20980	0.400	ng		-0.01
13) Acenaphthene-d10	14.555	164	13490	0.400	ng		0.00
19) Phenanthrene-d10	17.299	188	31642	0.400	ng		-0.01
29) Chrysene-d12	21.500	240	28988	0.400	ng		0.00
35) Perylene-d12	23.919	264	26466	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	5198	0.347	ng		0.00
5) Phenol-d6	7.081	99	6862	0.365	ng		0.00
8) Nitrobenzene-d5	9.084	82	5050	0.293	ng		-0.01
11) 2-Methylnaphthalene-d10	12.309	152	10488	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2276	0.330	ng		-0.02
15) 2-Fluorobiphenyl	13.176	172	15762	0.341	ng		-0.01
27) Fluoranthene-d10	19.334	212	24799	0.317	ng		0.00
31) Terphenyl-d14	19.924	244	18562	0.318	ng		-0.01
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.333	93	370	0.022	ng	#	80
9) Naphthalene	10.771	128	21776	0.405	ng		99
12) 2-Methylnaphthalene	12.381	142	8873	0.233	ng		99
16) Acenaphthylene	14.277	152	22993	0.381	ng		99
17) Acenaphthene	14.609	154	6763	0.180	ng		97
18) Fluorene	15.603	166	11044	0.215	ng	#	95
25) Phenanthrene	17.336	178	201343	2.300	ng		100
26) Anthracene	17.435	178	41915	0.511	ng		99
28) Fluoranthene	19.363	202	495669	4.531	ng		99
30) Pyrene	19.726	202	447997	4.521	ng		96
32) Benzo(a)anthracene	21.482	228	234358	2.392	ng		99
33) Chrysene	21.536	228	257564	2.641	ng		98
34) Bis(2-ethylhexyl)phtha...	21.392	149	25493	0.332	ng		99
36) Indeno(1,2,3-cd)pyrene	26.433	276	120493	1.136	ng		95
37) Benzo(b)fluoranthene	23.185	252	320145	3.816	ng		94
38) Benzo(k)fluoranthene	23.226	252	106610m	1.214	ng		
39) Benzo(a)pyrene	23.811	252	217205m	2.527	ng		
40) Dibenzo(a,h)anthracene	26.442	278	30027	0.358	ng	#	91
41) Benzo(g,h,i)perylene	27.211	276	114598	1.245	ng		99

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

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