Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025300.D
Acq On : 06 May 2023 04:37
Operator : CG/JU
Sample : 02588-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 08 03:19:52 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

Instrument :
BNA_N
ClientSampleId :
ZONE-A-6-9-05022023

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5782	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	18674	0.400	ng	#-0.01
13) Acenaphthene-d10	14.555	164	13054	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	30218	0.400	ng	#-0.01
29) Chrysene-d12	21.495	240	28655	0.400	ng	#-0.01
35) Perylene-d12	23.914	264	30472	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	3886	0.276	ng	0.00
5) Phenol-d6	7.088	99	5006	0.283	ng	0.00
8) Nitrobenzene-d5	9.084	82	3652	0.238	ng	-0.01
11) 2-Methylnaphthalene-d10	12.313	152	6874	0.269	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2001	0.300	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	10933	0.244	ng	-0.01
27) Fluoranthene-d10	19.334	212	18515	0.248	ng	0.00
31) Terphenyl-d14	19.928	244	14818	0.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	1125	0.185	ng	# 40
6) bis(2-Chloroethyl)ether	7.341	93	1581	0.102	ng	91
9) Naphthalene	10.771	128	41634	0.869	ng	99
12) 2-Methylnaphthalene	12.385	142	15015	0.443	ng	99
16) Acenaphthylene	14.277	152	12548	0.215	ng	96
17) Acenaphthene	14.619	154	3289	0.090	ng	96
18) Fluorene	15.603	166	6641	0.133	ng	# 92
25) Phenanthrene	17.348	178	74859	0.895	ng	98
26) Anthracene	17.435	178	13166	0.168	ng	# 96
28) Fluoranthene	19.363	202	165309	1.582	ng	99
30) Pyrene	19.730	202	155876	1.591	ng	# 95
32) Benzo(a)anthracene	21.477	228	86191	0.890	ng	# 89
33) Chrysene	21.531	228	89296	0.926	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.388	149	15090	0.199	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.429	276	43265	0.354	ng	94
37) Benzo(b)fluoranthene	23.178	252	108658	1.125	ng	# 91
38) Benzo(k)fluoranthene	23.221	252	42028m	0.416	ng	
39) Benzo(a)pyrene	23.806	252	83218	0.841	ng	# 94
40) Dibenzo(a,h)anthracene	26.437	278	11880	0.123	ng	# 44
41) Benzo(g,h,i)perylene	27.206	276	42658	0.403	ng	95

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

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