Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025338.D
Acq On : 08 May 2023 18:21
Operator : CG/JU
Sample : 02588-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 09 04:03:22 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 18:27:02 2023
Response via : Initial Calibration

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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	4573	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	14822	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	9404	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	21657	0.400	ng	0.00
29) Chrysene-d12	21.495	240	23678	0.400	ng	# 0.00
35) Perylene-d12	23.923	264	25806	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	4017	0.361	ng	0.00
5) Phenol-d6	7.081	99	5231	0.375	ng	0.00
8) Nitrobenzene-d5	9.084	82	3812	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	7319	0.361	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	1645	0.342	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	10758	0.334	ng	0.00
27) Fluoranthene-d10	19.330	212	17968	0.335	ng	0.00
31) Terphenyl-d14	19.924	244	13660	0.286	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.761	128	15420	0.406	ng	99
12) 2-Methylnaphthalene	12.377	142	6272	0.233	ng	98
16) Acenaphthylene	14.266	152	23434	0.557	ng	100
17) Acenaphthene	14.609	154	5027	0.192	ng	99
18) Fluorene	15.603	166	8013	0.223	ng	# 97
25) Phenanthrene	17.336	178	137494	2.295	ng	100
26) Anthracene	17.435	178	33513	0.597	ng	99
28) Fluoranthene	19.363	202	359299	4.799	ng	99
30) Pyrene	19.726	202	332151	4.103	ng	96
32) Benzo(a)anthracene	21.477	228	196018	2.449	ng	98
33) Chrysene	21.531	228	214181	2.689	ng	99
34) Bis(2-ethylhexyl)phtha...	21.388	149	21221	0.338	ng	98
36) Indeno(1,2,3-cd)pyrene	26.437	276	122986	1.189	ng	95
37) Benzo(b)fluoranthene	23.180	252	298832	3.653	ng	95
38) Benzo(k)fluoranthene	23.224	252	94280m	1.101	ng	
39) Benzo(a)pyrene	23.812	252	202834	2.420	ng	93
40) Dibenzo(a,h)anthracene	26.443	278	30853	0.378	ng	# 86
41) Benzo(g,h,i)perylene	27.212	276	117298	1.307	ng	98

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

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