

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031373.D
 Acq On : 02 May 2024 15:34
 Operator : MA/JU
 Sample : P2329-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-64-043024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/04/2024

Quant Time: May 02 16:08:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	5359	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	17006	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	8551	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	22231	0.400	ng	0.00
29) Chrysene-d12	21.211	240	13657	0.400	ng	# 0.00
35) Perylene-d12	23.414	264	3950	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1696	0.142	ng	0.00
5) Phenol-d6	6.779	99	1300	0.090	ng	0.00
8) Nitrobenzene-d5	8.756	82	2028	0.172	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	6089m	0.233	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	1154	0.348	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	6230	0.217	ng	0.00
27) Fluoranthene-d10	19.040	212	13514	0.226	ng	0.00
31) Terphenyl-d14	19.649	244	11318	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.147	88	20914	3.174	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.121	149	6238	0.286	ng	100
36) Indeno(1,2,3-cd)pyrene	25.624	276	2523	0.137	ng	94
37) Benzo(b)fluoranthene	22.750	252	2512	0.154	ng	# 14
38) Benzo(k)fluoranthene	22.794	252	2049	0.128	ng	# 8
40) Dibenzo(a,h)anthracene	25.639	278	1866	0.127	ng	# 1
41) Benzo(g,h,i)perylene	26.300	276	2105	0.130	ng	# 54

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

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