

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033711.D
 Acq On : 30 Aug 2024 18:36
 Operator : MA/JU
 Sample : P3777-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-47.5-082824

Quant Time: Aug 31 00:48:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6299	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16755	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	5607	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	15749	0.400	ng	#-0.01
29) Chrysene-d12	21.122	240	7691	0.400	ng	0.00
35) Perylene-d12	23.280	264	804	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3762	0.198	ng	0.00
5) Phenol-d6	6.715	99	3112	0.139	ng	0.00
8) Nitrobenzene-d5	8.659	82	4305	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7111	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1392	0.517	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	10552	0.446	ng	0.00
27) Fluoranthene-d10	18.952	212	11234	0.289	ng	0.00
31) Terphenyl-d14	19.570	244	11088	0.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	4950	0.676	ng	# 92
33) Chrysene	21.157	228	727	0.026	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.068	149	2421m	0.157	ng	
36) Indeno(1,2,3-cd)pyrene	25.423	276	445	0.129	ng	# 79
37) Benzo(b)fluoranthene	22.639	252	799	0.270	ng	# 1
38) Benzo(k)fluoranthene	22.680	252	502	0.173	ng	# 1
40) Dibenzo(a,h)anthracene	25.437	278	573	0.209	ng	# 1
41) Benzo(g,h,i)perylene	26.066	276	356	0.119	ng	# 1

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

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