

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033713.D
 Acq On : 30 Aug 2024 19:48
 Operator : MA/JU
 Sample : P3777-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01B-66.5-082824

Quant Time: Aug 31 00:49:24 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	5761	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15170	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	7326	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15107	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10451	0.400	ng	0.00
35) Perylene-d12	23.279	264	9979	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3468	0.200	ng	0.00
5) Phenol-d6	6.714	99	2754	0.135	ng	0.00
8) Nitrobenzene-d5	8.659	82	4470	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7495	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1253	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10801	0.350	ng	0.00
27) Fluoranthene-d10	18.952	212	15531	0.417	ng	0.00
31) Terphenyl-d14	19.569	244	12147	0.549	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	445	0.066	ng	# 1
28) Fluoranthene	18.984	202	1119	0.024	ng	96
32) Benzo(a)anthracene	21.103	228	1227	0.033	ng	# 88
33) Chrysene	21.157	228	1548	0.041	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.068	149	2775m	0.133	ng	
36) Indeno(1,2,3-cd)pyrene	25.417	276	1640	0.038	ng	98
37) Benzo(b)fluoranthene	22.639	252	1754	0.048	ng	# 29
38) Benzo(k)fluoranthene	22.680	252	1493	0.041	ng	# 24
39) Benzo(a)pyrene	23.183	252	781	0.025	ng	# 1
40) Dibenzo(a,h)anthracene	25.434	278	1272	0.037	ng	# 40
41) Benzo(g,h,i)perylene	26.069	276	1260	0.034	ng	# 63

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

