

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032772.D
 Acq On : 17 Jul 2024 10:35
 Operator : MA/JU
 Sample : P3177-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 11:30:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	3417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	11866	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.197	164	6547	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	13876m	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	11700m	0.400	ng/ul	0.00
23) Perylene-d12	23.374	264	12886m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	21052	5.131	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	4736	0.264	ng/ul	-0.02
18) Fluoranthene-d10	18.998	212	9890	0.259	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	3605	0.113	ng/ul#	93
7) 2-Methylnaphthalene	11.993	142	1510	0.076	ng/ul	95
8) 1-Methylnaphthalene	12.218	142	943	0.046	ng/ul	99
10) Acenaphthylene	13.915	152	7695	0.291	ng/ul	96
11) Acenaphthene	14.257	153	2549	0.117	ng/ul	98
12) Fluorene	15.257	166	3254	0.130	ng/ul#	96
14) Pentachlorophenol	16.636	266	141m	0.058	ng/ul	
15) Phenanthrene	16.999	178	54521m	1.443	ng/ul	
16) Anthracene	17.087	178	13952m	0.452	ng/ul	
19) Fluoranthene	19.031	202	109042	2.292	ng/ul	99
20) Pyrene	19.393	202	107164	2.176	ng/ul	100
21) Benzo(a)anthracene	21.156	228	58022	1.558	ng/ul	94
22) Chrysene	21.208	228	62185m	1.154	ng/ul	
24) Benzo(b)fluoranthene	22.716	252	82974m	1.825	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	29342m	0.530	ng/ul	
26) Benzo(a)pyrene	23.274	252	59642	1.516	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.585	276	42605	0.800	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.585	278	10867	0.263	ng/ul#	33
29) Benzo(g,h,i)perylene	26.270	276	44452	0.998	ng/ul	93

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

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