

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032981.D
 Acq On : 25 Jul 2024 20:45
 Operator : MA/JU
 Sample : P3347-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 26 01:18:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.508	152	4813	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.268	136	16615	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.152	164	13051	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.920	188	24065m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.140	240	20139m	0.400	ng/ul	-0.02
23) Perylene-d12	23.326	264	20418m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	20985	3.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152	8126	0.300	ng/ul	-0.04
18) Fluoranthene-d10	18.963	212	22075	0.387	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.317	128	4957279	116.183	ng/ul#	93
7) 2-Methylnaphthalene	11.939	142	1304365	45.128	ng/ul	95
8) 1-Methylnaphthalene	12.165	142	975205	31.200	ng/ul	99
10) Acenaphthylene	13.875	152	100478	1.881	ng/ul#	95
11) Acenaphthene	14.222	153	3115013	77.534	ng/ul	97
12) Fluorene	15.216	166	2100639	44.860	ng/ul	97
14) Pentachlorophenol	16.595	266	293m	0.060	ng/ul	
15) Phenanthrene	16.962	178	3774869m	58.481	ng/ul	
16) Anthracene	17.055	178	1435915m	24.743	ng/ul	
19) Fluoranthene	18.991	202	760452	11.468	ng/ul	98
20) Pyrene	19.358	202	465095	6.540	ng/ul	99
21) Benzo(a)anthracene	21.122	228	15547	0.226	ng/ul#	87
22) Chrysene	21.175	228	16593	0.207	ng/ul#	85
24) Benzo(b)fluoranthene	22.677	252	3694m	0.062	ng/ul	

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

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