

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032961.D
 Acq On : 24 Jul 2024 23:13
 Operator : MA/JU
 Sample : P3215-14DL 5X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D31DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 25 00:49:57 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4374	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	14516	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.165	164	8213	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	13654	0.400	ng/ul	-0.03
17) Chrysene-d12	21.147	240	10679	0.400	ng/ul	#-0.02
23) Perylene-d12	23.342	264	13594	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	3192	0.608	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.889	152	1051	0.048	ng/ul	-0.04
18) Fluoranthene-d10	18.971	212	1566	0.045	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	14666	0.376	ng/ul	99
7) 2-Methylnaphthalene	11.966	142	12550	0.516	ng/ul	97
8) 1-Methylnaphthalene	12.186	142	11101	0.441	ng/ul	100
10) Acenaphthylene	13.888	152	18770	0.566	ng/ul	98
11) Acenaphthene	14.230	153	3613	0.132	ng/ul	97
12) Fluorene	15.229	166	4210	0.134	ng/ul#	95
15) Phenanthrene	16.974	178	108958	2.930	ng/ul	99
16) Anthracene	17.067	178	21475	0.707	ng/ul	98
19) Fluoranthene	19.004	202	227886	5.249	ng/ul	99
20) Pyrene	19.371	202	123528	2.749	ng/ul	99
21) Benzo(a)anthracene	21.133	228	97040	2.855	ng/ul	98
22) Chrysene	21.185	228	124615	2.534	ng/ul	97
24) Benzo(b)fluoranthene	22.684	252	171487m	3.575	ng/ul	
25) Benzo(k)fluoranthene	22.719	252	55414m	0.948	ng/ul	
26) Benzo(a)pyrene	23.243	252	38555	0.929	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.542	276	45960	0.818	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.536	278	22297	0.512	ng/ul#	71
29) Benzo(g,h,i)perylene	26.226	276	6422	0.137	ng/ul#	49

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

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