

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035634.D
 Acq On : 17 Dec 2024 02:00
 Operator : RC/JU
 Sample : P5232-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28S4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 02:41:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2638	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7908	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5668	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	12688	0.400	ng/ul	0.00
17) Chrysene-d12	20.959	240	11206	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	11702m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5839	2.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2161	0.192	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	5765	0.176	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.075	128	3476m	0.179	ng/ul	
7) 2-Methylnaphthalene	11.708	142	2859	0.219	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	2402	0.178	ng/ul	98
10) Acenaphthylene	13.657	152	2422	0.110	ng/ul#	87
11) Acenaphthene	14.009	153	4340	0.261	ng/ul	100
12) Fluorene	15.013	166	3683	0.191	ng/ul#	99
15) Phenanthrene	16.755	178	93174	2.934	ng/ul	98
16) Anthracene	16.848	178	19975	0.673	ng/ul	99
19) Fluoranthene	18.796	202	197893	4.938	ng/ul	98
20) Pyrene	19.163	202	171248	3.879	ng/ul	99
21) Benzo(a)anthracene	20.944	228	83475	2.246	ng/ul	99
22) Chrysene	20.994	228	81652	2.117	ng/ul	98
24) Benzo(b)fluoranthene	22.437	252	116573m	3.380	ng/ul	
25) Benzo(k)fluoranthene	22.472	252	38346m	1.005	ng/ul	
26) Benzo(a)pyrene	22.954	252	81584	2.443	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.071	276	65697	1.616	ng/ul#	66
28) Dibenzo(a,h)anthracene	25.078	278	14029m	0.452	ng/ul	
29) Benzo(g,h,i)perylene	25.688	276	64160	1.966	ng/ul#	92

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

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