

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032511.D
 Acq On : 05 Jul 2024 15:51
 Operator : MA/JU
 Sample : P2982-04DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DP5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 16:18:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	4183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	12148	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.244	164	7157	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	14282	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	13441	0.400	ng/ul	0.00
23) Perylene-d12	23.430	264	16419	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	292	0.063	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	462	0.025	ng/ul	0.01
18) Fluoranthene-d10	19.041	212	1307	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	26607	0.828	ng/ul	100
10) Acenaphthylene	13.966	152	28870	0.970	ng/ul	99
11) Acenaphthene	14.309	153	39703	1.719	ng/ul	99
12) Fluorene	15.308	166	21990	0.799	ng/ul	99
15) Phenanthrene	17.046	178	61771	1.578	ng/ul	99
16) Anthracene	17.138	178	53534	1.533	ng/ul	100
19) Fluoranthene	19.073	202	45955	0.898	ng/ul	98
20) Pyrene	19.440	202	20819	0.389	ng/ul	100
21) Benzo(a)anthracene	21.197	228	6825m	0.141	ng/ul	
22) Chrysene	21.252	228	20157	0.379	ng/ul	98
24) Benzo(b)fluoranthene	22.763	252	21751	0.305	ng/ul	90
25) Benzo(k)fluoranthene	22.807	252	18698	0.270	ng/ul#	86
26) Benzo(a)pyrene	23.336	252	29286	0.590	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.666	276	38355	0.494	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.673	278	36045	0.624	ng/ul	98
29) Benzo(g,h,i)perylene	26.357	276	27248	0.440	ng/ul	97

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

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