

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032425.D
 Acq On : 03 Jul 2024 06:22
 Operator : MA/JU
 Sample : P2963-11
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR5

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 03 06:54:02 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	7.603	152	8064	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	26089	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	15522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.007	188	26912m	0.400	ng/ul	0.00
17) Chrysene-d12	21.211	240	16998m	0.400	ng/ul	0.00
23) Perylene-d12	23.427	264	21106m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	29430	3.283	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	10042	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	16093m	0.315	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.426	128	30897	0.448	ng/ul	100
7) 2-Methylnaphthalene	12.053	142	13614	0.298	ng/ul	98
8) 1-Methylnaphthalene	12.273	142	8570	0.181	ng/ul	98
10) Acenaphthylene	13.971	152	63141	0.978	ng/ul	99
11) Acenaphthene	14.313	153	13180	0.263	ng/ul	98
12) Fluorene	15.308	166	19187	0.321	ng/ul#	99
15) Phenanthrene	17.045	178	441096m	5.978	ng/ul	
16) Anthracene	17.138	178	110676m	1.682	ng/ul	
19) Fluoranthene	19.073	202	841759m	13.005	ng/ul	
20) Pyrene	19.440	202	632357m	9.349	ng/ul	
21) Benzo(a)anthracene	21.194	228	412117m	6.717	ng/ul	
22) Chrysene	21.246	228	452253m	6.716	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	608973m	6.641	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	209332m	2.350	ng/ul	
26) Benzo(a)pyrene	23.333	252	242833m	3.806	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.659	276	240352m	2.406	ng/ul	
28) Dibenzo(a,h)anthracene	25.663	278	85215m	1.148	ng/ul	
29) Benzo(g,h,i)perylene	26.354	276	35975m	0.452	ng/ul	

07/03/2024
 Supervised By :mohammad
 Ahmed

07/04/2024

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

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