

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032345.D
 Acq On : 29 Jun 2024 11:05
 Operator : MA/JU
 Sample : P2934-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CP9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 30 23:04:26 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	9184	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	28831	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	16687	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	32100m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.214	240	18361m	0.400	ng/ul	-0.01
23) Perylene-d12	23.433	264	23672m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	33016	3.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	10353	0.239	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	15910m	0.288	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	84041	1.101	ng/ul	99
7) 2-Methylnaphthalene	12.059	142	26369	0.521	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	20180	0.385	ng/ul	99
10) Acenaphthylene	13.975	152	24224	0.349	ng/ul#	91
11) Acenaphthene	14.318	153	114369	2.123	ng/ul	98
12) Fluorene	15.312	166	96052	1.497	ng/ul	99
15) Phenanthrene	17.054	178	1431821m	16.270	ng/ul	
16) Anthracene	17.143	178	207330m	2.641	ng/ul	
19) Fluoranthene	19.078	202	1674686m	23.952	ng/ul	
20) Pyrene	19.445	202	1165297m	15.949	ng/ul	
21) Benzo(a)anthracene	21.200	228	618008m	9.326	ng/ul	
22) Chrysene	21.252	228	669231m	9.201	ng/ul	
24) Benzo(b)fluoranthene	22.769	252	845763m	8.224	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	295667m	2.959	ng/ul	
26) Benzo(a)pyrene	23.336	252	315821m	4.414	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.666	276	279368m	2.493	ng/ul	
28) Dibenzo(a,h)anthracene	25.670	278	101631m	1.221	ng/ul	
29) Benzo(g,h,i)perylene	26.354	276	42017m	0.471	ng/ul	

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

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