

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032348.D
 Acq On : 29 Jun 2024 12:53
 Operator : MA/JU
 Sample : P2934-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B58

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 23:04:55 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	9603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	29967	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	16902	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	31502m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.214	240	18773m	0.400	ng/ul	-0.01
23) Perylene-d12	23.433	264	23417m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	34518	3.234	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	10487	0.233	ng/ul	-0.02
18) Fluoranthene-d10	19.050	212	17060m	0.302	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.437	128	43570	0.549	ng/ul	99
7) 2-Methylnaphthalene	12.059	142	17172	0.327	ng/ul	98
8) 1-Methylnaphthalene	12.279	142	14616	0.268	ng/ul	99
10) Acenaphthylene	13.980	152	41949	0.597	ng/ul	98
11) Acenaphthene	14.323	153	58405	1.071	ng/ul	98
12) Fluorene	15.313	166	59963	0.922	ng/ul	99
15) Phenanthrene	17.054	178	883008m	10.224	ng/ul	
16) Anthracene	17.147	178	165590m	2.150	ng/ul	
19) Fluoranthene	19.078	202	1189838m	16.644	ng/ul	
20) Pyrene	19.445	202	902157m	12.076	ng/ul	
21) Benzo(a)anthracene	21.200	228	526924m	7.777	ng/ul	
22) Chrysene	21.249	228	550808m	7.406	ng/ul	
24) Benzo(b)fluoranthene	22.766	252	720598m	7.083	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	267856m	2.710	ng/ul	
26) Benzo(a)pyrene	23.336	252	315414m	4.456	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.670	276	286832m	2.588	ng/ul	
28) Dibenzo(a,h)anthracene	25.670	278	98969m	1.202	ng/ul	
29) Benzo(g,h,i)perylene	26.354	276	44234m	0.501	ng/ul	

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

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