

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032368.D
 Acq On : 01 Jul 2024 18:55
 Operator : MA/JU
 Sample : P2934-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B72

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 23:45:12 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	7.607	152	7992	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	22769	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	11621	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	20561m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.212	240	16440m	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	18583m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	26430	2.975	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	6891	0.202	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	11263	0.228	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.431	128	37008	0.614	ng/ul	100
7) 2-Methylnaphthalene	12.059	142	10593	0.265	ng/ul	98
8) 1-Methylnaphthalene	12.279	142	6531	0.158	ng/ul	99
10) Acenaphthylene	13.976	152	42937	0.888	ng/ul	100
11) Acenaphthene	14.318	153	16471	0.439	ng/ul	99
12) Fluorene	15.308	166	19203	0.430	ng/ul	99
15) Phenanthrene	17.050	178	299449m	5.312	ng/ul	
16) Anthracene	17.143	178	59665m	1.187	ng/ul	
19) Fluoranthene	19.078	202	540797	8.639	ng/ul	99
20) Pyrene	19.440	202	418293	6.394	ng/ul	100
21) Benzo(a)anthracene	21.194	228	287045	4.838	ng/ul	98
22) Chrysene	21.249	228	285446	4.383	ng/ul	97
24) Benzo(b)fluoranthene	22.763	252	428414m	5.306	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	152689m	1.946	ng/ul	
26) Benzo(a)pyrene	23.330	252	188082	3.348	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.663	276	175780	1.999	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.666	278	54643	0.836	ng/ul#	89
29) Benzo(g,h,i)perylene	26.351	276	27396	0.391	ng/ul#	87

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

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