

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
 Data File : BN032291.D
 Acq On : 27 Jun 2024 21:54
 Operator : MA/JU
 Sample : P2909-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B45

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 28 00:28:02 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 : 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	7.620	152	8917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	26178	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	13672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	24513m	0.400	ng/ul	0.00
17) Chrysene-d12	21.217	240	18901m	0.400	ng/ul	0.00
23) Perylene-d12	23.436	264	20853m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	34261	3.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	8646	0.220	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	14371m	0.253	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.442	128	3757	0.054	ng/ul#	90
7) 2-Methylnaphthalene	12.070	142	1481	0.032	ng/ul	95
8) 1-Methylnaphthalene	12.285	142	1034	0.022	ng/ul	97
10) Acenaphthylene	13.985	152	4714	0.083	ng/ul#	92
11) Acenaphthene	14.327	153	4456	0.101	ng/ul	97
12) Fluorene	15.317	166	4985	0.095	ng/ul#	99
15) Phenanthrene	17.058	178	95698m	1.424	ng/ul	
16) Anthracene	17.151	178	16526m	0.276	ng/ul	
19) Fluoranthene	19.082	202	220783m	3.068	ng/ul	
20) Pyrene	19.445	202	193289m	2.570	ng/ul	
21) Benzo(a)anthracene	21.200	228	95553m	1.401	ng/ul	
22) Chrysene	21.252	228	123718m	1.652	ng/ul	
24) Benzo(b)fluoranthene	22.769	252	161627m	1.784	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	54410m	0.618	ng/ul	
26) Benzo(a)pyrene	23.336	252	97132m	1.541	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.673	276	82664m	0.838	ng/ul	
28) Dibenzo(a,h)anthracene	25.676	278	20855m	0.284	ng/ul	
29) Benzo(g,h,i)perylene	26.357	276	84890m	1.080	ng/ul	

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

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