

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
 Data File : BN032289.D
 Acq On : 27 Jun 2024 20:42
 Operator : MA/JU
 Sample : P2909-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B81

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 00:27:42 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	7370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	21426	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.267	164	11671	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.020	188	22110m	0.400	ng/ul	0.00
17) Chrysene-d12	21.217	240	17862m	0.400	ng/ul	0.00
23) Perylene-d12	23.439	264	19649m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	31453	3.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	7982	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	15416m	0.287	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.442	128	3290	0.058	ng/ul#	89
7) 2-Methylnaphthalene	12.070	142	1316	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.290	142	893	0.023	ng/ul	95
10) Acenaphthylene	13.985	152	4630	0.095	ng/ul#	92
11) Acenaphthene	14.327	153	6257	0.166	ng/ul	99
12) Fluorene	15.317	166	7641	0.170	ng/ul	99
15) Phenanthrene	17.058	178	128558m	2.121	ng/ul	
16) Anthracene	17.151	178	27778m	0.514	ng/ul	
19) Fluoranthene	19.083	202	269674m	3.965	ng/ul	
20) Pyrene	19.450	202	221823m	3.121	ng/ul	
21) Benzo(a)anthracene	21.203	228	115814m	1.796	ng/ul	
22) Chrysene	21.255	228	129495m	1.830	ng/ul	
24) Benzo(b)fluoranthene	22.772	252	174846m	2.048	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	69245m	0.835	ng/ul	
26) Benzo(a)pyrene	23.339	252	112804m	1.899	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.673	276	89992m	0.968	ng/ul	
28) Dibenzo(a,h)anthracene	25.680	278	23831m	0.345	ng/ul	
29) Benzo(g,h,i)perylene	26.361	276	89407m	1.207	ng/ul	

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

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