

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
 Data File : BN032287.D
 Acq On : 27 Jun 2024 19:29
 Operator : MA/JU
 Sample : P2909-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B76

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 00:27:23 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	8734	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	25336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	13479	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	24889m	0.400	ng/ul	0.00
17) Chrysene-d12	21.217	240	16201m	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264	20090m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	37387	3.851	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	10106	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	18434m	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.442	128	11248	0.168	ng/ul	98
7) 2-Methylnaphthalene	12.065	142	5365	0.121	ng/ul	98
8) 1-Methylnaphthalene	12.285	142	2852	0.062	ng/ul	97
10) Acenaphthylene	13.985	152	104888	1.871	ng/ul	99
11) Acenaphthene	14.327	153	7179	0.165	ng/ul	95
12) Fluorene	15.317	166	18890	0.364	ng/ul#	96
15) Phenanthrene	17.058	178	300077m	4.398	ng/ul	
16) Anthracene	17.151	178	93744m	1.540	ng/ul	
19) Fluoranthene	19.083	202	568405m	9.214	ng/ul	
20) Pyrene	19.450	202	497298m	7.714	ng/ul	
21) Benzo(a)anthracene	21.200	228	262624m	4.491	ng/ul	
22) Chrysene	21.252	228	316925m	4.938	ng/ul	
24) Benzo(b)fluoranthene	22.772	252	498607m	5.713	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	160324m	1.891	ng/ul	
26) Benzo(a)pyrene	23.342	252	232679m	3.831	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.680	276	233801m	2.459	ng/ul	
28) Dibenzo(a,h)anthracene	25.683	278	77977m	1.104	ng/ul	
29) Benzo(g,h,i)perylene	26.371	276	39962m	0.528	ng/ul	

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

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