

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032379.D
 Acq On : 02 Jul 2024 01:33
 Operator : MA/JU
 Sample : P2934-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B58DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 02:17:56 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	8139	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	23525	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	12062	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	22286	0.400	ng/ul	-0.02
17) Chrysene-d12	21.208	240	18835	0.400	ng/ul	-0.02
23) Perylene-d12	23.427	264	22213	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6546	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	1582	0.045	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	2969	0.052	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.431	128	7055	0.113	ng/ul#	95
7) 2-Methylnaphthalene	12.059	142	2635	0.064	ng/ul	99
8) 1-Methylnaphthalene	12.279	142	2279	0.053	ng/ul	98
10) Acenaphthylene	13.975	152	7638	0.152	ng/ul#	95
11) Acenaphthene	14.318	153	8815	0.226	ng/ul	99
12) Fluorene	15.312	166	8870	0.191	ng/ul	98
15) Phenanthrene	17.050	178	152808	2.501	ng/ul	99
16) Anthracene	17.142	178	29416	0.540	ng/ul	98
19) Fluoranthene	19.073	202	229394	3.198	ng/ul	98
20) Pyrene	19.440	202	178301	2.379	ng/ul	98
21) Benzo(a)anthracene	21.194	228	103911	1.529	ng/ul	98
22) Chrysene	21.246	228	106128	1.422	ng/ul	97
24) Benzo(b)fluoranthene	22.760	252	143590m	1.488	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	53055m	0.566	ng/ul	
26) Benzo(a)pyrene	23.327	252	61058	0.909	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.656	276	54726	0.521	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.659	278	17615	0.225	ng/ul#	81
29) Benzo(g,h,i)perylene	26.347	276	8250	0.099	ng/ul#	73

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

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