

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
 Data File : BN031549.D
 Acq On : 16 May 2024 14:18
 Operator : MA/JU
 Sample : P2321-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0Y32DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 14:44:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 12:57:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	13561	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	45249	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.332	164	24525	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.075	188	56085	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	42565	0.400	ng/ul	0.00
23) Perylene-d12	23.494	264	31589m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	11521	0.705	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	3043	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.106	212	6804	0.058	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.530	128	50400	0.416	ng/ul	99
7) 2-Methylnaphthalene	12.147	142	2283	0.030	ng/ul	98
8) 1-Methylnaphthalene	12.367	142	7413	0.092	ng/ul	100
10) Acenaphthylene	14.049	152	4781	0.043	ng/ul#	93
11) Acenaphthene	14.396	153	17690	0.209	ng/ul	99
12) Fluorene	15.382	166	18211	0.194	ng/ul	97
15) Phenanthrene	17.117	178	65167	0.397	ng/ul	100
16) Anthracene	17.206	178	12243	0.088	ng/ul	97
19) Fluoranthene	19.134	202	82236	0.520	ng/ul	99
20) Pyrene	19.496	202	72304	0.462	ng/ul	99
21) Benzo(a)anthracene	21.243	228	26117	0.177	ng/ul	94
22) Chrysene	21.296	228	28315	0.178	ng/ul	97
24) Benzo(b)fluoranthene	22.824	252	34399m	0.296	ng/ul	
25) Benzo(k)fluoranthene	22.862	252	14625m	0.116	ng/ul	
26) Benzo(a)pyrene	23.397	252	21775	0.214	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.750	276	13498	0.114	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.760	278	2934	0.031	ng/ul#	64
29) Benzo(g,h,i)perylene	26.441	276	13267	0.139	ng/ul	97

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

