

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032391.D
 Acq On : 02 Jul 2024 09:21
 Operator : MA/JU
 Sample : P2871-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C55

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 12:40:40 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	8115	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	26359	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	15281	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	28486m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	18308m	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	19459m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	25602	2.838	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	8901	0.225	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	16335	0.297	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.971	152	2624	0.041	ng/ul#	83
11) Acenaphthene	14.318	153	1399	0.028	ng/ul	97
12) Fluorene	15.308	166	1810	0.031	ng/ul#	97
15) Phenanthrene	17.050	178	36586m	0.468	ng/ul	
16) Anthracene	17.138	178	7012m	0.101	ng/ul	
19) Fluoranthene	19.073	202	73277	1.051	ng/ul	97
20) Pyrene	19.440	202	60666	0.833	ng/ul	99
21) Benzo(a)anthracene	21.200	228	26468	0.401	ng/ul	94
22) Chrysene	21.249	228	31151	0.430	ng/ul	95
24) Benzo(b)fluoranthene	22.766	252	45716m	0.541	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	15610m	0.190	ng/ul	
26) Benzo(a)pyrene	23.330	252	28499	0.485	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.663	276	24403	0.265	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.666	278	5386	0.079	ng/ul#	29
29) Benzo(g,h,i)perylene	26.350	276	23961	0.327	ng/ul#	91

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

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