

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032752.D
 Acq On : 16 Jul 2024 21:55
 Operator : MA/JU
 Sample : P3177-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 16 23:55:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5007	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.310	136	14685	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.193	164	8407	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.948	188	17970m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.162	240	15273m	0.400	ng/ul	-0.03
23) Perylene-d12	23.357	264	17438m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	17242	2.868	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	4356	0.196	ng/ul	-0.05
18) Fluoranthene-d10	18.990	212	10624	0.213	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	9193	0.233	ng/ul	99
7) 2-Methylnaphthalene	11.993	142	2970	0.121	ng/ul	98
8) 1-Methylnaphthalene	12.213	142	2379	0.093	ng/ul	100
10) Acenaphthylene	13.911	152	14972	0.441	ng/ul	99
11) Acenaphthene	14.253	153	10822	0.385	ng/ul	99
12) Fluorene	15.252	166	12121	0.378	ng/ul	98
15) Phenanthrene	16.991	178	271175m	5.541	ng/ul	
16) Anthracene	17.084	178	45516m	1.138	ng/ul	
19) Fluoranthene	19.022	202	621699	10.012	ng/ul	97
20) Pyrene	19.385	202	360471	5.608	ng/ul	99
21) Benzo(a)anthracene	21.144	228	272634m	5.608	ng/ul	
22) Chrysene	21.200	228	320001	4.550	ng/ul	98
24) Benzo(b)fluoranthene	22.699	252	470401m	7.645	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	177774m	2.371	ng/ul	
26) Benzo(a)pyrene	23.260	252	123891	2.327	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.559	276	144997	2.011	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.559	278	57791	1.034	ng/ul#	94
29) Benzo(g,h,i)perylene	26.243	276	20048	0.333	ng/ul#	80

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

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