

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
 Data File : BN035269.D
 Acq On : 23 Nov 2024 08:47
 Operator : RC/JU
 Sample : P4872-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29Y2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 08:35:30 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 22 12:45:23 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.318	152	3878	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	10251	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.977	164	6667	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.743	188	15324	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.985	240	10606	0.400	ng/ul	# 0.00
23) Perylene-d12	23.083	264	8362m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	8080	2.280	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	3116	0.207	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	9515	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.113	128	1231	0.048	ng/ul#	86
7) 2-Methylnaphthalene	11.747	142	562	0.031	ng/ul	92
8) 1-Methylnaphthalene	11.972	142	533	0.029	ng/ul	92
10) Acenaphthylene	13.690	152	3823	0.145	ng/ul	94
11) Acenaphthene	14.041	153	522	0.026	ng/ul#	92
12) Fluorene	15.041	166	1674	0.070	ng/ul#	91
15) Phenanthrene	16.785	178	22650	0.559	ng/ul	99
16) Anthracene	16.878	178	5109	0.136	ng/ul#	95
19) Fluoranthene	18.823	202	43953	1.190	ng/ul#	93
20) Pyrene	19.195	202	36965	0.962	ng/ul#	93
21) Benzo(a)anthracene	20.970	228	17426	0.474	ng/ul	94
22) Chrysene	21.020	228	18307	0.494	ng/ul	98
24) Benzo(b)fluoranthene	22.469	252	19236m	0.696	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	7055m	0.248	ng/ul	
26) Benzo(a)pyrene	22.995	252	12468m	0.494	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.131	276	7879m	0.231	ng/ul	
28) Dibenzo(a,h)anthracene	25.141	278	1861m	0.070	ng/ul	
29) Benzo(g,h,i)perylene	25.748	276	7682m	0.286	ng/ul	

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

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