

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049130.D
 Acq On : 21 Dec 2024 09:38
 Operator : RC/JU
 Sample : P5265-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2901

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:07:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	8487	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	26860	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	15178	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	33342m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	27457m	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	26910m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	38295	3.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.919	152	8317	0.230	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	15847	0.203	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	6358	0.095	ng/ul#	94
7) 2-Methylnaphthalene	11.991	142	2895	0.068	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	2739	0.063	ng/ul	99
10) Acenaphthylene	13.909	152	2143	0.034	ng/ul#	73
11) Acenaphthene	14.256	153	2944	0.064	ng/ul	97
12) Fluorene	15.246	166	2478	0.048	ng/ul#	93
15) Phenanthrene	16.984	178	145703m	1.673	ng/ul	
16) Anthracene	17.072	178	18005m	0.225	ng/ul	
19) Fluoranthene	19.005	202	254089	2.559	ng/ul	99
20) Pyrene	19.373	202	200681	1.896	ng/ul	98
21) Benzo(a)anthracene	21.129	228	86769	0.908	ng/ul	99
22) Chrysene	21.178	228	88198	0.860	ng/ul	97
24) Benzo(b)fluoranthene	22.660	252	108079m	1.257	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	39488m	0.419	ng/ul	
26) Benzo(a)pyrene	23.206	252	68544m	0.831	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.437	276	54993	0.471	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.447	278	11602	0.128	ng/ul#	83
29) Benzo(g,h,i)perylene	26.091	276	59639	0.636	ng/ul	99

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

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