

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049179.D
 Acq On : 24 Dec 2024 11:45
 Operator : RC/JU
 Sample : P5333-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2907

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 21:39:53 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	7.548	152	6770	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	20325	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	11356	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.933	188	26620m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	22162m	0.400	ng/ul	-0.01
23) Perylene-d12	23.291	264	21779m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	41855	5.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.908	152	8869	0.325	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	17013m	0.271	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	31031	0.610	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	15418	0.478	ng/ul	98
8) 1-Methylnaphthalene	12.205	142	11318	0.343	ng/ul	99
10) Acenaphthylene	13.904	152	5864	0.125	ng/ul#	92
11) Acenaphthene	14.246	153	36072	1.050	ng/ul	99
12) Fluorene	15.241	166	32716	0.844	ng/ul	99
15) Phenanthrene	16.975	178	952257m	13.696	ng/ul	
16) Anthracene	17.068	178	67472m	1.057	ng/ul	
19) Fluoranthene	19.001	202	1209947m	15.100	ng/ul	
20) Pyrene	19.363	202	899304m	10.524	ng/ul	
21) Benzo(a)anthracene	21.120	228	366035m	4.748	ng/ul	
22) Chrysene	21.169	228	446318m	5.395	ng/ul	
24) Benzo(b)fluoranthene	22.651	252	552373m	7.939	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	198591m	2.601	ng/ul	
26) Benzo(a)pyrene	23.198	252	299288m	4.485	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.424	276	251493m	2.663	ng/ul	
28) Dibenzo(a,h)anthracene	25.430	278	61743m	0.842	ng/ul	
29) Benzo(g,h,i)perylene	26.071	276	243259m	3.203	ng/ul	

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

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