

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049183.D
 Acq On : 24 Dec 2024 14:08
 Operator : RC/JU
 Sample : P5333-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2918

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 21:40:39 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	7.552	152	7097	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	22126	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	12600	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	28625	0.400	ng/ul	-0.02
17) Chrysene-d12	21.140	240	23706	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	27785	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	29278	3.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	5917	0.199	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	9616	0.143	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	20490	0.370	ng/ul	100
7) 2-Methylnaphthalene	11.981	142	18263	0.520	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	8301	0.231	ng/ul	99
10) Acenaphthylene	13.901	152	4623	0.089	ng/ul#	88
11) Acenaphthene	14.248	153	3253	0.085	ng/ul	98
12) Fluorene	15.242	166	3524	0.082	ng/ul#	92
15) Phenanthrene	16.977	178	88191	1.180	ng/ul	98
16) Anthracene	17.065	178	15469	0.225	ng/ul	96
19) Fluoranthene	19.002	202	243629	2.842	ng/ul	99
20) Pyrene	19.365	202	247152	2.704	ng/ul	99
21) Benzo(a)anthracene	21.122	228	215244	2.610	ng/ul	98
22) Chrysene	21.175	228	254116	2.872	ng/ul	96
24) Benzo(b)fluoranthene	22.654	252	446290m	5.028	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	149060m	1.530	ng/ul	
26) Benzo(a)pyrene	23.200	252	322540m	3.789	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.427	276	252817	2.098	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.433	278	59522	0.636	ng/ul	99
29) Benzo(g,h,i)perylene	26.074	276	275973	2.848	ng/ul	97

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

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