

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048381.D
 Acq On : 01 Nov 2024 05:54
 Operator : RC/JU
 Sample : P4592-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 07:05:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	5188	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	17064	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.349	164	10065	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.091	188	20919m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.271	240	16878m	0.400	ng/ul	-0.02
23) Perylene-d12	23.507	264	16392m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	17943	2.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	5123	0.236	ng/ul	-0.05
18) Fluoranthene-d10	19.118	212	12346	0.288	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.541	128	227921	5.111	ng/ul	95
7) 2-Methylnaphthalene	12.168	142	95549	3.601	ng/ul	98
8) 1-Methylnaphthalene	12.388	142	53046	1.876	ng/ul	96
10) Acenaphthylene	14.067	152	33870	0.871	ng/ul	99
11) Acenaphthene	14.409	153	280371	8.991	ng/ul	98
12) Fluorene	15.400	166	297173	8.570	ng/ul	99
15) Phenanthrene	17.133	178	2062822m	39.670	ng/ul	
16) Anthracene	17.226	178	440630m	9.053	ng/ul	
19) Fluoranthene	19.151	202	2213800	38.040	ng/ul	100
20) Pyrene	19.513	202	1752701	28.067	ng/ul	99
21) Benzo(a)anthracene	21.254	228	630095m	12.463	ng/ul	
22) Chrysene	21.306	228	641552	9.220	ng/ul	98
24) Benzo(b)fluoranthene	22.835	252	679851m	12.135	ng/ul	
25) Benzo(k)fluoranthene	22.873	252	226882m	3.421	ng/ul	
26) Benzo(a)pyrene	23.408	252	367962	6.995	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.765	276	217986	2.963	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.769	278	51684	0.901	ng/ul	95
29) Benzo(g,h,i)perylene	26.460	276	198161	3.196	ng/ul	96

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

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