

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048360.D
 Acq On : 31 Oct 2024 16:35
 Operator : RC/JU
 Sample : P4530-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H27

Manual Integrations
 APPROVED

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

Quant Time: Oct 31 17:56:18 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	7.712	152	4781	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	15129	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.354	164	8203	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.095	188	16605m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.289	240	15380m	0.400	ng/ul	0.00
23) Perylene-d12	23.522	264	12627m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	18623	3.172	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4140	0.215	ng/ul	-0.02
18) Fluoranthene-d10	19.128	212	10067	0.258	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.156	202	3993	0.075	ng/ul#	33
20) Pyrene	19.518	202	4755m	0.084	ng/ul	
21) Benzo(a)anthracene	21.277	228	2582m	0.056	ng/ul	
22) Chrysene	21.324	228	3911m	0.062	ng/ul	
24) Benzo(b)fluoranthene	22.844	252	6973m	0.162	ng/ul	
25) Benzo(k)fluoranthene	22.885	252	3043m	0.060	ng/ul	
26) Benzo(a)pyrene	23.414	252	2492	0.061	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	25.833	276	2809	0.050	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.833	278	1054	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.523	276	2654	0.056	ng/ul#	72

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

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