

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048387.D
 Acq On : 01 Nov 2024 10:08
 Operator : RC/JU
 Sample : P4592-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H07

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 21:48:45 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	4596	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	14987	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.349	164	8099	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	16332m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.286	240	13507m	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	11124m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	20664	3.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4948	0.260	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	11501	0.335	ng/ul	-0.01
Target Compounds						
					Qvalue	
19) Fluoranthene	19.155	202	5001	0.107	ng/ul#	93
20) Pyrene	19.513	202	9181m	0.184	ng/ul	
21) Benzo(a)anthracene	21.274	228	3715m	0.092	ng/ul	
22) Chrysene	21.321	228	4365m	0.078	ng/ul	
24) Benzo(b)fluoranthene	22.838	252	9354m	0.246	ng/ul	
25) Benzo(k)fluoranthene	22.876	252	3434m	0.076	ng/ul	
26) Benzo(a)pyrene	23.408	252	3620	0.101	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	25.822	276	2919	0.058	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.832	278	827	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.510	276	2489	0.059	ng/ul#	74

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

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