

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048388.D
 Acq On : 01 Nov 2024 10:45
 Operator : RC/JU
 Sample : P4530-12DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H39DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 21:48:52 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	7.716	152	4370	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.508	136	13721	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.354	164	8078	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	15519	0.400	ng/ul	-0.02
17) Chrysene-d12	21.280	240	13718	0.400	ng/ul	-0.01
23) Perylene-d12	23.516	264	12196m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4368	0.814	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.135	152	849	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.128	212	2119	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.076	152	1995	0.064	ng/ul#	88
15) Phenanthrene	17.141	178	1560	0.040	ng/ul#	82
16) Anthracene	17.234	178	9608	0.266	ng/ul	98
19) Fluoranthene	19.155	202	33281	0.704	ng/ul	99
20) Pyrene	19.518	202	44851	0.884	ng/ul	98
21) Benzo(a)anthracene	21.265	228	24184	0.589	ng/ul	97
22) Chrysene	21.315	228	23456	0.415	ng/ul	98
24) Benzo(b)fluoranthene	22.841	252	36886m	0.885	ng/ul	
25) Benzo(k)fluoranthene	22.879	252	14239m	0.289	ng/ul	
26) Benzo(a)pyrene	23.414	252	18662m	0.477	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.796	276	13179	0.241	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.799	278	3112	0.073	ng/ul#	68
29) Benzo(g,h,i)perylene	26.483	276	12652	0.274	ng/ul	99

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

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