

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048193.D
 Acq On : 22 Oct 2024 15:22
 Operator : RC/JU
 Sample : P4380-06DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 16:02:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 22 10:58:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	7446	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	23695	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.396	164	12882	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.142	188	25505	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	20148	0.400	ng/ul	-0.02
23) Perylene-d12	23.575	264	18898m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	7812	0.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.147	152	2050	0.062	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	4904	0.084	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	1890093	29.351	ng/ul	95
7) 2-Methylnaphthalene	12.218	142	38246	1.038	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	29504	0.696	ng/ul	95
10) Acenaphthylene	14.118	152	23921	0.402	ng/ul	100
11) Acenaphthene	14.461	153	11819	0.278	ng/ul	99
12) Fluorene	15.446	166	20962	0.460	ng/ul	100
15) Phenanthrene	17.180	178	31583	0.490	ng/ul	100
16) Anthracene	17.272	178	3141	0.052	ng/ul#	77
19) Fluoranthene	19.198	202	3408	0.043	ng/ul#	77
20) Pyrene	19.555	202	1886	0.022	ng/ul#	59

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

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