

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048190.D
 Acq On : 22 Oct 2024 13:32
 Operator : RC/JU
 Sample : P4380-16DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J1DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 14:18:46 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	7.767	152	6900	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	21538	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	13146	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188	24407	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	19283	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264	17892m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	9317	0.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	3134	0.104	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	6458	0.115	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.601	128	361256	6.172	ng/ul	95
7) 2-Methylnaphthalene	12.223	142	26622	0.795	ng/ul	97
8) 1-Methylnaphthalene	12.438	142	28637	0.743	ng/ul	97
10) Acenaphthylene	14.118	152	31775	0.523	ng/ul	100
11) Acenaphthene	14.461	153	20218	0.466	ng/ul	99
12) Fluorene	15.446	166	26727	0.575	ng/ul	99
14) Pentachlorophenol	16.804	266	354	0.043	ng/ul	95
15) Phenanthrene	17.179	178	51864	0.841	ng/ul	99
16) Anthracene	17.272	178	5650m	0.097	ng/ul	
19) Fluoranthene	19.193	202	10868	0.144	ng/ul#	93
20) Pyrene	19.555	202	6612	0.081	ng/ul#	87

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

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