

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048168.D
 Acq On : 21 Oct 2024 23:39
 Operator : RC/JU
 Sample : P4380-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27G9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 00:11:01 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 : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6554	0.400	ng/u1	-0.03
4) Naphthalene-d8	10.561	136	20136	0.400	ng/u1	#-0.03
9) Acenaphthene-d10	14.399	164	17774	0.400	ng/u1	-0.02
13) Phenanthrene-d10	17.140	188	22637m	0.400	ng/u1	-0.03
17) Chrysene-d12	21.316	240	16927m	0.400	ng/u1	-0.02
23) Perylene-d12	23.575	264	14593m	0.400	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	37292	4.186	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.145	152	11484	0.409	ng/u1	-0.06
18) Fluoranthene-d10	19.168	212	22606m	0.459	ng/u1	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.622	128	14540842	265.712	ng/u1	98
7) 2-Methylnaphthalene	12.216	142	583583	18.639	ng/u1	97
8) 1-Methylnaphthalene	12.442	142	382029	10.602	ng/u1	98
10) Acenaphthylene	14.121	152	983878	11.983	ng/u1	97
11) Acenaphthene	14.464	153	204921	3.492	ng/u1	98
12) Fluorene	15.449	166	316314	5.032	ng/u1	98
14) Pentachlorophenol	16.802	266	3908m	0.514	ng/u1	
15) Phenanthrene	17.182	178	516079m	9.021	ng/u1	
16) Anthracene	17.275	178	62779m	1.160	ng/u1	
19) Fluoranthene	19.196	202	91365	1.375	ng/u1	97
20) Pyrene	19.558	202	52496	0.735	ng/u1	96
21) Benzo(a)anthracene	21.298	228	4069	0.078	ng/u1#	33
22) Chrysene	21.351	228	3793	0.048	ng/u1#	25
24) Benzo(b)fluoranthene	22.894	252	1820m	0.033	ng/u1	

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

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