

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048188.D
 Acq On : 22 Oct 2024 12:20
 Operator : RC/JU
 Sample : P4380-12DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27G9DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 12:59:41 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	6187	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	20169	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	12150	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188	24399	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	19996	0.400	ng/ul	-0.02
23) Perylene-d12	23.572	264	18899m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	8377	0.996	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	2330	0.083	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	5370	0.092	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	4828266	88.085	ng/ul	96
7) 2-Methylnaphthalene	12.218	142	125139	3.990	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	85812	2.378	ng/ul	98
10) Acenaphthylene	14.118	152	226057	4.028	ng/ul	97
11) Acenaphthene	14.460	153	45577	1.136	ng/ul	98
12) Fluorene	15.446	166	70878	1.650	ng/ul	99
14) Pentachlorophenol	16.804	266	1209	0.148	ng/ul	97
15) Phenanthrene	17.179	178	119485	1.938	ng/ul	98
16) Anthracene	17.272	178	11260m	0.193	ng/ul	
19) Fluoranthene	19.197	202	21176	0.270	ng/ul	99
20) Pyrene	19.555	202	13165	0.156	ng/ul	95
21) Benzo(a)anthracene	21.298	228	1703	0.028	ng/ul#	38
24) Benzo(b)fluoranthene	22.893	252	1612	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.883	276	4836	0.054	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.893	278	2670	0.039	ng/ul#	24
29) Benzo(g,h,i)perylene	26.577	276	13379	0.177	ng/ul	95

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

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