

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047108.D
 Acq On : 09 Aug 2024 06:11
 Operator : RC/JU
 Sample : P3435-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05X5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 06:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	277390	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	1103747	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	703089	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1438064	20.000	ng/u1	0.00
79) Chrysene-d12	21.033	240	1221950	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1378525	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	17427m	2.489	ng/uL	0.00
4) Pyridine-d5	3.405	84	253778	13.288	ng/u1	0.00
7) Phenol-d5	6.593	99	351873	16.699	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.745	67	212861	15.353	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	281998	15.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	283327	16.973	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	134347	15.169	ng/u1	0.00
24) 2-Nitrophenol-d4	9.239	143	144795	14.970	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	284880	15.341	ng/u1	0.00
31) 4-Chloroaniline-d4	10.292	131	377424	15.464	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	832976	15.495	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	987542	16.457	ng/u1	0.00
54) 4-Nitrophenol-d4	14.286	143	90258	8.683	ng/u1	0.00
60) Fluorene-d10	15.045	176	732906	15.937	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	50787	5.590	ng/u1	0.00
73) Anthracene-d10	16.898	188	1147479	16.832	ng/u1	0.00
81) Pyrene-d10	19.209	212	1244817	17.796	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	1252171	17.250	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.874	202	185773	2.222	ng/u1	98
82) Pyrene	19.239	202	175991	1.976	ng/u1#	93
85) Benzo(a)anthracene	21.015	228	140726	1.577	ng/u1	97
87) Chrysene	21.074	228	135907	1.597	ng/u1	99
90) Benzo(b)fluoranthene	22.886	252	181136	2.124	ng/u1#	98
93) Benzo(a)pyrene	23.603	252	127421	1.604	ng/u1	97

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

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