

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045181.D
 Acq On : 12 Apr 2024 21:14
 Operator : MA/JU
 Sample : P2006-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCORF0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 22:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	87499m	20.000	ng/u1	0.04
20) Naphthalene-d8	10.410	136	251487	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.263	164	164849	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	338709	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	294830	20.000	ng/u1	0.00
88) Perylene-d12	23.444	264	303499	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6777	2.892	ng/uL	0.00
4) Pyridine-d5	3.616	84	35545	5.578	ng/u1	0.01
7) Phenol-d5	6.804	99	38025	5.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	126020	28.515	ng/u1	0.01
11) 2-Chlorophenol-d4	7.157	132	128189	22.058	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	72791m	12.537	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	81891	42.392	ng/u1	0.00
24) 2-Nitrophenol-d4	9.492	143	87056	42.697	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	133735	35.774	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	157044	26.386	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	490420	42.727	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	575729	42.459	ng/u1	0.00
54) 4-Nitrophenol-d4	14.574	143	13726m	5.730	ng/u1	0.08
60) Fluorene-d10	15.263	176	431895	42.207	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	70411	35.060	ng/u1	0.00
73) Anthracene-d10	17.121	188	673788	44.221	ng/u1	0.00
81) Pyrene-d10	19.427	212	783584	53.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.303	264	690093	46.610	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.822	77	332096	70.071	ng/u1	Qvalue 97
25) 2-Nitrophenol	9.522	139	5259	2.324	ng/u1#	77
39) 1,2,4,5-Tetrachloroben...	12.427	216	436361	96.790	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.051	216	1267202	296.835	ng/uL	99
76) Pentachlorobenzene	14.574	250	29776	6.555	ng/uL	92

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

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