

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062985.D
 Acq On : 20 Sep 2024 19:25
 Operator : JU/RC
 Sample : P3991-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0BD0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 21 00:04:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	41451	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.643	136	162507	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	127391	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.235	188	292307	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	321870	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	387991	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
61) Fluorene	15.537	166	22385m	2.438	ng/ul	
72) Phenanthrene	17.276	178	270571	17.424	ng/ul	96
80) Fluoranthene	19.298	202	393711	18.506	ng/ul#	92
82) Pyrene	19.662	202	157760	6.956	ng/ul#	92
85) Benzo(a)anthracene	21.466	228	136419	5.983	ng/ul	97
87) Chrysene	21.530	228	165131	7.740	ng/ul	96
90) Benzo(b)fluoranthene	23.569	252	102889	4.356	ng/ul	97
91) Benzo(k)fluoranthene	23.634	252	38595m	1.640	ng/ul	

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

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