

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059104.D
 Acq On : 31 May 2024 09:56
 Operator : MD/SY
 Sample : VU0531MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK061

Quant Time: Jun 01 01:17:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	202945	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56164	46.221	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.440%
7) Chloroethane-d5	1.907	69	49358	47.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	2.560	63	73745	30.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.500%
21) 2-Butanone-d5	4.611	46	117159	102.293	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.290%
24) Chloroform-d	5.055	84	118452	48.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
26) 1,2-Dichloroethane-d4	5.695	65	75642	51.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
32) Benzene-d6	5.721	84	222924	48.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
36) 1,2-Dichloropropane-d6	6.682	67	80243	51.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	7.891	98	179023	46.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	8.174	79	31040	48.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.760%
47) 2-Hexanone-d5	8.627	63	62022	85.367	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.370%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	125128	47.058	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	12.187	152	64148	52.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.400%

Target Compounds Qvalue

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

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