

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059550.D
 Acq On : 27 Jun 2024 10:09
 Operator : MD/SY
 Sample : P3081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08E0

Quant Time: Jun 28 04:06:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194794	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59424	50.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.900%
7) Chloroethane-d5	1.907	69	50870	50.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.840%
11) 1,1-Dichloroethene-d2	2.560	63	74082	32.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
21) 2-Butanone-d5	4.615	46	83215	75.696	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.700%
24) Chloroform-d	5.055	84	113995	49.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	70824	49.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
32) Benzene-d6	5.721	84	227861	50.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
36) 1,2-Dichloropropane-d6	6.682	67	73532	47.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.220%
41) Toluene-d8	7.894	98	191542	49.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
43) trans-1,3-Dichloroprop...	8.177	79	25448	40.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.680%
47) 2-Hexanone-d5	8.627	63	51368	71.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.170%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	118200	44.747	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.500%
66) 1,2-Dichlorobenzene-d4	12.190	152	71003	57.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.840%

Target Compounds Qvalue

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

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