

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062724\
 Data File : VU059548.D
 Acq On : 27 Jun 2024 09:23
 Operator : MD/SY
 Sample : VU0627WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK088

Quant Time: Jun 28 04:06:35 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	177774	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	187142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	52072	48.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.840%
7) Chloroethane-d5	1.907	69	46636	51.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.300%
11) 1,1-Dichloroethene-d2	2.560	63	67628	32.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.380%
21) 2-Butanone-d5	4.611	46	81806	81.539	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.540%
24) Chloroform-d	5.052	84	107000	50.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	66675	51.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
32) Benzene-d6	5.721	84	207774	48.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
36) 1,2-Dichloropropane-d6	6.685	67	67401	45.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.020%
41) Toluene-d8	7.894	98	176358	48.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.740%
43) trans-1,3-Dichloroprop...	8.177	79	28183	47.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.160%
47) 2-Hexanone-d5	8.627	63	47883	69.918	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	110511	44.091	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.180%
66) 1,2-Dichlorobenzene-d4	12.190	152	67695	57.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.300%

Target Compounds Qvalue

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

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