

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
 Data File : VU054822.D
 Acq On : 19 Jul 2023 16:09
 Operator : MD/SY
 Sample : 03656-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 20 02:35:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 20 02:33:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132884	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	127428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40879	39.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.600%
7) Chloroethane-d5	1.872	69	66435	64.663	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.320%
11) 1,1-Dichloroethene-d2	2.551	63	45453	30.852	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.700%
21) 2-Butanone-d5	4.615	46	70285	106.466	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.470%
24) Chloroform-d	5.055	84	78314	48.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.960%
26) 1,2-Dichloroethane-d4	5.695	65	49945	52.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.340%
32) Benzene-d6	5.721	84	154157	50.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.580%
36) 1,2-Dichloropropane-d6	6.685	67	54286	53.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.220%
41) Toluene-d8	7.894	98	144088	49.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.640%
43) trans-1,3-Dichloroprop...	8.174	79	24801	47.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
47) 2-Hexanone-d5	8.631	63	53902	111.567	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.570%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104686	55.764	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.520%
66) 1,2-Dichlorobenzene-d4	12.190	152	65647	55.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.340%

Target Compounds Qvalue

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

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