

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
 Data File : VU054819.D
 Acq On : 19 Jul 2023 14:39
 Operator : MD/SY
 Sample : 03656-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X9

Quant Time: Jul 20 02:34:46 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	6.245	114	232913	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	227203	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66691	37.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.100%
7) Chloroethane-d5	1.882	69	70562	39.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	2.554	63	75031	29.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.120%#
21) 2-Butanone-d5	4.618	46	114913	99.311	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.310%
24) Chloroform-d	5.055	84	125335	44.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
26) 1,2-Dichloroethane-d4	5.695	65	82490	49.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	5.721	84	248901	45.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
36) 1,2-Dichloropropane-d6	6.685	67	87640	48.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.180%
41) Toluene-d8	7.894	98	229513	44.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.174	79	40167	43.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.180%
47) 2-Hexanone-d5	8.630	63	58136	67.488	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.490%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	160435	47.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.860%
66) 1,2-Dichlorobenzene-d4	12.190	152	102264	48.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.860%
Target Compounds						
13) Acetone	2.624	43	16586	17.042	ug/L	Qvalue 98

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

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