

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054809.D
 Acq On : 18 Jul 2023 15:58
 Operator : MD/SY
 Sample : 03656-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X7

Quant Time: Jul 19 02:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240041	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	227886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76886	41.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.880%
7) Chloroethane-d5	1.888	69	76341	41.134	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.260%
11) 1,1-Dichloroethene-d2	2.557	63	79324	29.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.620%#
21) 2-Butanone-d5	4.618	46	114838	96.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.300%
24) Chloroform-d	5.058	84	128035	44.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
26) 1,2-Dichloroethane-d4	5.698	65	79643	46.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
32) Benzene-d6	5.721	84	253621	46.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	6.685	67	86682	47.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.894	98	239361	46.274	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
43) trans-1,3-Dichloroprop...	8.177	79	40397	43.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
47) 2-Hexanone-d5	8.630	63	77869	90.124	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	148495	44.231	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.460%
66) 1,2-Dichlorobenzene-d4	12.190	152	94536	47.409	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	1977	1.552	ug/L	89

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

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