

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060204.D
 Acq On : 26 Jul 2024 04:36
 Operator : MD/SY
 Sample : P3347-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

Quant Time: Jul 26 05:13:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	250243	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77563	48.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.540%
7) Chloroethane-d5	1.904	69	64541	47.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	2.560	63	91295	31.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.960%
21) 2-Butanone-d5	4.621	46	103129	92.359	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.360%
24) Chloroform-d	5.055	84	131015	42.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.220%
26) 1,2-Dichloroethane-d4	5.695	65	80543	43.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
32) Benzene-d6	5.721	84	272754	43.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	6.682	67	92424	47.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	7.891	98	229016	38.209	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.420%#
43) trans-1,3-Dichloroprop...	8.174	79	34970	38.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.620%
47) 2-Hexanone-d5	8.627	63	63541	77.291	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.290%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	131604	43.955	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.900%
66) 1,2-Dichlorobenzene-d4	12.187	152	90914	46.065	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.120%

Target Compounds Qvalue

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

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