

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056741.D
 Acq On : 11 Dec 2023 18:54
 Operator : MD/SY
 Sample : 05678-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE2

Quant Time: Dec 12 01:12:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88410	4.183	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	68587	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.563	65	37554	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.621	46	166607	39.913	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.820%
24) Chloroform-d	5.055	84	161536	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.695	65	80306	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.721	84	311878	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	96582	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.400%
41) Toluene-d8	7.894	98	259181	3.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	29393	3.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.600%
46) 2-Hexanone-d5	8.627	63	121574	33.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68133	3.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86346	4.280	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%

Target Compounds Qvalue

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

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