

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057042.D
 Acq On : 19 Dec 2023 14:21
 Operator : MD/SY
 Sample : 05830-01 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA3

Quant Time: Dec 20 04:57:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	207318	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	209207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77401	4.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.907	69	65481	4.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.563	65	33372	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.618	46	133257	37.971	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.940%	
24) Chloroform-d	5.055	84	151519	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.695	65	75146	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.721	84	279977	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.682	67	85293	4.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.894	98	237623	4.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.177	79	32707	4.153	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.627	63	114158	38.428	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.860%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60878	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	82087	4.711	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	

Target Compounds						Qvalue
16) Methylene chloride	3.039	84	10810	0.590	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	4052	0.218	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	24943	0.825	ug/L	100
34) Trichloroethene	6.537	95	11221	0.556	ug/L	89
47) Tetrachloroethene	8.547	164	212290	15.040	ug/L	98

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

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