

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056858.D
 Acq On : 15 Dec 2023 00:38
 Operator : MD/SY
 Sample : 05731-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOY57

Quant Time: Dec 15 05:10:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	215133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	226125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56554	3.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.907	69	54640	3.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	26452	3.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.618	46	202330	55.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.120%
24) Chloroform-d	5.055	84	151506	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.698	65	76693	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.721	84	264465	3.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.685	67	93035	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	210203	3.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	8.177	79	32766	3.849	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	144603	45.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	75586	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	79699	4.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	7518	0.339	ug/L	98
5) Vinyl chloride	1.602	62	8206	0.373	ug/L #	60
22) cis-1,2-Dichloroethene	4.663	96	14703	0.763	ug/L	96
34) Trichloroethene	6.541	95	24254	1.113	ug/L	96
42) Toluene	7.965	91	75451	0.918	ug/L	98
47) Tetrachloroethene	8.547	164	4650	0.305	ug/L	91
51) Chlorobenzene	9.447	112	14317	0.273	ug/L	97

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

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