

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057035.D
 Acq On : 19 Dec 2023 11:32
 Operator : MD/SY
 Sample : 05830-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA5

Quant Time: Dec 20 04:55:32 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	215157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54394	2.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.907	69	52398	3.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.563	65	24170	3.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	4.618	46	143978	39.531	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.060%
24) Chloroform-d	5.055	84	131227	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.695	65	66237	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	224731	3.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	6.685	67	74132	3.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.000%
41) Toluene-d8	7.894	98	177333	3.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.200%#
43) trans-1,3-Dichloroprop...	8.177	79	22848	2.858	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.627	63	105385	34.948	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58443	3.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	66283	3.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						Qvalue
25) Chloroform	5.078	83	16112	0.451	ug/L	97
38) Bromodichloromethane	7.103	83	3247	0.133	ug/L	87

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

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