

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056266.D
 Acq On : 13 Nov 2023 21:18
 Operator : MD/SY
 Sample : 05340-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM5

Quant Time: Nov 14 21:45:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	321998	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	314963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70647	2.933	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.600%
7) Chloroethane-d5	1.910	69	63411	3.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.563	65	34262	3.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.627	46	188982	39.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.700%
24) Chloroform-d	5.058	84	167070	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	5.698	65	78306	3.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	5.721	84	322456	3.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.685	67	101831	3.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.000%
41) Toluene-d8	7.894	98	270244	3.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.177	79	35538	3.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.630	63	147226	34.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74535	3.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	94301	3.800	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3959	0.172	ug/L	88
34) Trichloroethene	6.537	95	45324	1.851	ug/L	97
47) Tetrachloroethene	8.550	164	9485	0.574	ug/L	83

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

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