

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056564.D
 Acq On : 21 Nov 2023 21:12
 Operator : MD/SY
 Sample : 05441-14DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QH4DL

Quant Time: Nov 22 00:59:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80237	4.041	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.907	69	66845	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.563	65	35510	4.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.618	46	200909	50.744	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.480%	
24) Chloroform-d	5.055	84	174442	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	87410	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.721	84	339602	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.682	67	107216	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.894	98	296998	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.177	79	42489	4.929	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.627	63	158874	46.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77858	4.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	101676	5.004	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	7116	0.438	ug/L	1
16) Methylene chloride	3.042	84	13956	0.649	ug/L	93
19) 1,1-Dichloroethane	3.862	63	110942	3.350	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	227927	7.933	ug/L	99
34) Trichloroethene	6.537	95	9502	0.488	ug/L	92

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

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