

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054965.D
 Acq On : 29 Aug 2023 18:38
 Operator : MD/SY
 Sample : 04173-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1DL

Quant Time: Aug 29 22:32:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168444	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	165962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26537	4.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.908	69	32716	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	14927	4.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.628	46	174840	60.925	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.860%
24) Chloroform-d	5.059	84	96854	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.698	65	54607	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.724	84	173113	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.689	67	62935	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.898	98	152600	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.181	79	18690	4.329	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.634	63	114550	55.893	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.780%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57516	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	64949	4.873	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	76427	6.760	ug/L	97
8) Chloroethane	1.930	64	1570	0.211	ug/L	84
16) Methylene chloride	3.043	84	22459	1.922	ug/L	97
18) trans-1,2-Dichloroethene	3.354	96	8263	0.994	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	93196	9.405	ug/L	94
34) Trichloroethene	6.541	95	7052	0.650	ug/L	88
51) Chlorobenzene	9.444	112	5880	0.208	ug/L	98

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

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