

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056474.D
 Acq On : 18 Nov 2023 12:27
 Operator : MD/SY
 Sample : 05436-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1C3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/20/2023
 Supervised By :Semsettin Yesilyurt 11/20/2023

Quant Time: Nov 18 23:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	111141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73412	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.904	69	70670	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	35127	3.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	246742	59.160	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.320%
24) Chloroform-d	5.058	84	193870	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	100552	5.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.724	84	353242	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	116874	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	294682	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.177	79	42062	4.477	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	204778	55.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92667	5.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	102916	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
3) Chloromethane	1.515	50	60298	2.663	ug/L	96
5) Vinyl chloride	1.602	62	11555	0.530	ug/L #	72
8) Chloroethane	1.930	64	5492	0.412	ug/L #	78
12) 1,1-Dichloroethene	2.576	96	7403	0.432	ug/L #	1
18) trans-1,2-Dichloroethene	3.351	96	14545	0.826	ug/L	99
19) 1,1-Dichloroethane	3.865	63	80700	2.313	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	240381	12.034	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	93193	2.976	ug/L	99
34) Trichloroethene	6.534	95	20505462m	966.751	ug/L	
37) 1,2-Dichloropropane	6.785	63	801851	39.497	ug/L	100
45) 1,1,2-Trichloroethane	8.402	97	3101	0.229	ug/L	91

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

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