

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060621.D
 Acq On : 05 Sep 2024 13:34
 Operator : MD/SY
 Sample : P3809-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E2

Quant Time: Sep 06 02:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124614	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30470	5.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.800%	
7) Chloroethane-d5	1.911	69	30694	3.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.563	65	13753	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.634	46	86625	45.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.540%	
24) Chloroform-d	5.055	84	70810	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	37113	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.721	84	133193	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.685	67	45654	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	108087	3.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	12820	3.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.631	63	57104	34.863	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34333	4.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37489	4.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	48323	4.005	ug/L	97
12) 1,1-Dichloroethene	2.573	96	3598	0.352	ug/L	# 1
18) trans-1,2-Dichloroethene	3.357	96	3644	0.410	ug/L	95
19) 1,1-Dichloroethane	3.862	63	156789	8.702	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	106414	10.741	ug/L	97
34) Trichloroethene	6.537	95	9381	0.805	ug/L	96

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

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