

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057735.D
 Acq On : 30 Jan 2024 11:45
 Operator : MD/SY
 Sample : P1239-16 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC6

Quant Time: Jan 30 22:35:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17423	5.131	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.911	69	14809	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.560	65	8061	5.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.631	46	35674	55.687	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.380%
24) Chloroform-d	5.055	84	32677	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	17054	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.721	84	67914	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.685	67	20560	5.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.891	98	61464	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	7225	4.594	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	26387	52.592	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13248	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	18525	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	1396	0.251	ug/L #	68
12) 1,1-Dichloroethene	2.576	96	3927	0.877	ug/L #	36
16) Methylene chloride	3.042	84	784	0.163	ug/L	87
18) trans-1,2-Dichloroethene	3.351	96	689	0.146	ug/L	96
19) 1,1-Dichloroethane	3.862	63	7377	0.847	ug/L #	89
22) cis-1,2-Dichloroethene	4.653	96	537052	105.885	ug/L	100
29) 1,1,1-Trichloroethane	5.309	97	17832	2.178	ug/L	99
34) Trichloroethene	6.541	95	1943	0.368	ug/L	94

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

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