

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012524\
 Data File : VU057658.D
 Acq On : 25 Jan 2024 11:10
 Operator : MD/SY
 Sample : P1227-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B83

Quant Time: Jan 25 20:07:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	79126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	71742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13052	2.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.911	69	11837	3.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.800%#
11) 1,1-Dichloroethene-d2	2.563	65	6835	3.334	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	4.637	46	31948	38.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.700%
24) Chloroform-d	5.055	84	30165	3.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
26) 1,2-Dichloroethane-d4	5.698	65	15135	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.721	84	59387	3.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	6.685	67	18447	3.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.894	98	54558	3.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.177	79	6878	3.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.631	63	24794	38.414	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12249	3.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	17685	3.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.200%#
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	38378	7.698	ug/L	99

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

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