

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
 Data File : VU058252.D
 Acq On : 28 Mar 2024 20:13
 Operator : MD/SY
 Sample : P1902-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCOC6

Quant Time: Mar 29 01:14:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 01:09:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19101	3.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.907	69	20090	4.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	8586	3.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.621	46	52403	48.267	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.540%
24) Chloroform-d	5.052	84	44700	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	22809	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.721	84	85108	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.682	67	28256	4.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	69777	3.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.174	79	8083	3.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.627	63	42147	47.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19462	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	24982	4.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	10747	2.592	ug/L	98
12) 1,1-Dichloroethene	2.573	96	6393	1.763	ug/L #	53
18) trans-1,2-Dichloroethene	3.351	96	1422	0.375	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	408035	87.151	ug/L	97
30) Cyclohexane	5.383	56	2368	0.369	ug/L #	90
33) Benzene	5.769	78	2577	0.138	ug/L	100
34) Trichloroethene	6.534	95	2034116	418.580	ug/L	97
47) Tetrachloroethene	8.550	164	1156107	355.185	ug/L	98

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

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