

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057179.D
 Acq On : 22 Dec 2023 09:44
 Operator : MD/SY
 Sample : 05912-19DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N1DL

Quant Time: Dec 22 12:39:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143951	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68913	5.009	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.914	69	56904	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	25772	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.624	46	129225	59.819	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.640%
24) Chloroform-d	5.055	84	142592	5.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.695	65	71355	5.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.721	84	244148	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.682	67	78372	5.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.894	98	198627	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.174	79	28935	5.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.627	63	110616	57.196	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57600	5.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66575	5.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
5) Vinyl chloride	1.602	62	31035	2.466	ug/L	99
16) Methylene chloride	3.043	84	5225	0.418	ug/L	96
19) 1,1-Dichloroethane	3.862	63	33372	1.602	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	38072	3.294	ug/L	94
29) 1,1,1-Trichloroethane	5.309	97	5584	0.251	ug/L	99
33) Benzene	5.772	78	8789	0.198	ug/L	100
51) Chlorobenzene	9.441	112	304113	9.948	ug/L	98
64) 1,3-Dichlorobenzene	11.753	146	2251	0.113	ug/L	85
65) 1,4-Dichlorobenzene	11.833	146	12926	0.643	ug/L	93
67) 1,2-Dichlorobenzene	12.206	146	6446	0.361	ug/L	92

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

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