

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057206.D
 Acq On : 22 Dec 2023 21:47
 Operator : MD/SY
 Sample : 05927-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3J3

Quant Time: Dec 22 22:53:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177881	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71871	4.227	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.914	69	62935	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.563	65	29540	4.010	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.628	46	146928	55.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.080%	
24) Chloroform-d	5.055	84	155240	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.695	65	74463	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.721	84	272388	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.682	67	84869	4.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.891	98	228477	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	31391	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.627	63	118366	48.087	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.180%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	62579	5.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	81798	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.866	63	5558	0.216	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	48862	3.421	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	20039	0.709	ug/L	98
34) Trichloroethene	6.538	95	26682	1.618	ug/L	98

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

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