

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057218.D
 Acq On : 23 Dec 2023 03:26
 Operator : MD/SY
 Sample : 05927-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWA8

Quant Time: Dec 23 04:43:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	166862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73549	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72308	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.911	69	70462	5.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.563	65	32837	4.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.647	46	148401	59.264	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.520%
24) Chloroform-d	5.055	84	156231	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.695	65	77707	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.721	84	284787	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.685	67	87467	5.429	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.894	98	234131	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.174	79	31311	4.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	122428	53.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	63452	5.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	84349	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds					Qvalue	
42) Toluene	7.965	91	19326	0.348	ug/L	97

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

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