

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052688.D
 Acq On : 13 Jan 2023 18:33
 Operator : JC/MD
 Sample : 01139-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y5

Quant Time: Jan 13 22:28:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	143356	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48019	3.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.916	69	42487	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.568	65	21944	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.636	46	153814	46.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.720%
24) Chloroform-d	5.060	84	109742	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	57338	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.723	84	212369	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.687	67	72225	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	176496	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.176	79	21943	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.632	63	110367	46.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	54257	4.577	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	63105	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
5) Vinyl chloride	1.604	62	37739	2.140	ug/L	92
12) 1,1-Dichloroethene	2.581	96	51061	4.169	ug/L	92
14) Carbon disulfide	2.793	76	6663	0.157	ug/L	98
15) Methyl Acetate	2.957	43	1929	0.338	ug/L #	72
19) 1,1-Dichloroethane	3.864	63	90324	3.483	ug/L	98
21) 2-Butanone	4.729	43	25298	6.604	ug/L #	65
22) cis-1,2-Dichloroethene	4.661	96	218841	16.316	ug/L	98
34) Trichloroethene	6.539	95	586369	43.687	ug/L	97

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

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