

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062875.D
 Acq On : 17 Jan 2025 16:35
 Operator : MD/SY
 Sample : Q1071-09DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ75DL

Quant Time: Jan 17 22:00:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86437	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	82801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19270	4.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.901	69	17611	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.554	65	10974	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.605	46	57984	59.263	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.520%
24) Chloroform-d	5.049	84	59430	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.689	65	35134	5.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.714	84	97276	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.679	67	27340	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.888	98	88196	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.171	79	14490	5.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.621	63	48244	54.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25684	5.465	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	34475	5.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	12589	2.346	ug/L #	71
19) 1,1-Dichloroethane	3.853	63	72542	7.058	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	78676	12.567	ug/L	97
34) Trichloroethene	6.534	95	4355	0.536	ug/L	89

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

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