

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055579.D
 Acq On : 28 Sep 2023 15:36
 Operator : MD/SY
 Sample : 04530-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY3DL

Quant Time: Sep 29 02:13:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	198028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	97197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	84139	4.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.914	69	77908	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.566	65	31471	3.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.631	46	159162	44.027	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.060%
24) Chloroform-d	5.061	84	157515	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.701	65	77124	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.724	84	306890	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.688	67	95314	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	250130	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.180	79	31536	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.634	63	90077	40.852	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68712	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	88922	4.533	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	145083	7.929	ug/L	97
16) Methylene chloride	3.049	84	9411	0.567	ug/L	95
18) trans-1,2-Dichloroethene	3.357	96	2150	0.154	ug/L	91
22) cis-1,2-Dichloroethene	4.663	96	92367	5.709	ug/L	94
33) Benzene	5.772	78	9660	0.170	ug/L	100

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

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