

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055553.D
 Acq On : 27 Sep 2023 15:58
 Operator : MD/SY
 Sample : 04530-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ7

Quant Time: Sep 27 23:35:33 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	145695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	153922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74128	5.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.911	69	58842	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.563	65	29203	4.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.618	46	218396	82.112	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	164.220%#
24) Chloroform-d	5.062	84	128788	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.698	65	73223	5.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.724	84	251973	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.689	67	81145	5.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.898	98	213652	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.177	79	31026	5.496	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.000%
46) 2-Hexanone-d5	8.631	63	116700	67.964	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.920%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84563	7.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	140.200%#
66) 1,2-Dichlorobenzene-d4	12.190	152	82211	5.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
5) Vinyl chloride	1.602	62	59253	4.401	ug/L	97
19) 1,1-Dichloroethane	3.866	63	1769	0.093	ug/L #	92
22) cis-1,2-Dichloroethene	4.666	96	16303	1.370	ug/L	97
33) Benzene	5.775	78	16376	0.370	ug/L	100

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

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