

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061407.D
 Acq On : 04 Nov 2024 14:55
 Operator : MD/SY
 Sample : P4690-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 00:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35634	3.105	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.907	69	41961	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	16957	3.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.624	46	108652	46.624	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.240%
24) Chloroform-d	5.052	84	92772	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.692	65	48109	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	185179	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	57914	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	163323	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	20068	3.695	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	91864	41.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44444	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55158	4.647	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	9472	6.417	ug/L	99
15) Methyl Acetate	2.824	43	6483	1.774	ug/L	# 47
17) Methyl tert-butyl Ether	3.177	73	2648	0.098	ug/L	# 1
21) 2-Butanone	4.721	43	12577	5.375	ug/L	98
35) Methylcyclohexane	6.682	83	14104	0.671	ug/L	# 21
37) 1,2-Dichloropropane	6.682	63	6451	0.524	ug/L	# 89
61) 1,2,3-Trichloropropane	11.804	75	8400	1.258	ug/L	# 68

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

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