

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032610.D
 Acq On : 24 Oct 2023 23:46
 Operator : SY/MD
 Sample : 04995-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4941

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 25 08:35:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	92831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24014	3.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.532	69	27749	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.060	65	9113	2.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.796	46	103147	54.008	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.020%
24) Chloroform-d	4.256	84	57196m	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.947	65	33059	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	4.963	84	104036	3.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.200%#
36) 1,2-Dichloropropane-d6	5.992	67	38286m	3.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.246	98	86718	3.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.200%#
43) trans-1,3-Dichloroprop...	7.561	79	13877	3.816	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.027	63	85066	49.723	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36321	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	38234	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3045	0.292	ug/L	98
13) Acetone	2.130	43	2284	1.552	ug/L	89

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

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