

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
 Data File : VU055388.D
 Acq On : 19 Sep 2023 11:17
 Operator : MD/SY
 Sample : VU0919WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK039

Quant Time: Sep 20 05:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 20 05:54:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	281167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	128195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50873	1.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	35.200%#
7) Chloroethane-d5	1.907	69	66269	2.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.000%#
11) 1,1-Dichloroethene-d2	2.550	65	19139	1.610	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	32.200%#
20) 2-Butanone-d5	4.637	46	270850	51.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.820%
24) Chloroform-d	5.058	84	151392	2.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.000%#
26) 1,2-Dichloroethane-d4	5.698	65	84679	3.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	5.721	84	230840	2.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	47.000%#
36) 1,2-Dichloropropane-d6	6.689	67	91739	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.400%
41) Toluene-d8	7.898	98	162609	1.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	36.200%#
43) trans-1,3-Dichloroprop...	8.180	79	28790	2.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.800%
46) 2-Hexanone-d5	8.656	63	170430	54.336	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.680%
56) 1,1,2,2-Tetrachloroeth...	10.762	84	90416	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.196	152	77444	2.993	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	59.800%#
Target Compounds						Qvalue
16) Methylene chloride	3.030	84	8737	0.365	ug/L	94
35) Methylcyclohexane	6.689	83	21442	0.650	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	10780	0.509	ug/L #	90
48) 2-Hexanone	8.663	43	29511	3.966	ug/L #	90
61) 1,2,3-Trichloropropane	11.814	75	16682	1.667	ug/L #	68

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

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