

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062806.D
 Acq On : 16 Jan 2025 09:31
 Operator : MD/SY
 Sample : VU0116WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK142

Quant Time: Jan 16 22:03:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-6.24
28) Chlorobenzene-d5	9.418	117	181	5.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	127	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.351	65	88	0.000	ug/L	-0.24
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	5.718	84	19	0.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	8.600%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.000%#
41) Toluene-d8	7.910	98	94	2.181	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.600%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	12.203	152	429	20.304	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	406.000%#
Target Compounds				Qvalue		
34) Trichloroethene	6.541	95	203	11.427	ug/L #	42
40) 4-Methyl-2-pentanone	7.795	43	891	155.484	ug/L #	63
42) Toluene	7.965	91	47	0.825	ug/L #	22
48) 2-Hexanone	8.698	43	449	108.986	ug/L #	41
51) Chlorobenzene	9.460	112	163	4.374	ug/L #	28
52) Ethylbenzene	9.566	91	80	1.237	ug/L #	43
54) o-Xylene	10.110	106	70	3.022	ug/L #	1
55) Styrene	10.145	104	92	2.374	ug/L #	27
60) Isopropylbenzene	10.476	105	354	4.045	ug/L #	55
62) 1,3,5-Trimethylbenzene	11.090	105	485	6.520	ug/L #	77
63) 1,2,4-Trimethylbenzene	11.476	105	733	10.186	ug/L #	48
64) 1,3-Dichlorobenzene	11.759	146	643	15.848	ug/L	84
65) 1,4-Dichlorobenzene	11.843	146	635	15.521	ug/L	88
67) 1,2-Dichlorobenzene	12.219	146	662	17.409	ug/L #	68
69) 1,3,5-Trichlorobenzene	13.232	180	861	28.177	ug/L #	85
70) 1,2,4-trichlorobenzene	13.852	180	1503	61.070	ug/L #	88
71) Naphthalene	14.097	128	3915	108.718	ug/L #	86
72) 1,2,3-Trichlorobenzene	14.328	180	1668	77.749	ug/L	93

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

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