

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022682.D
 Acq On : 07 Oct 2021 23:04
 Operator : SY/MD
 Sample : M4052-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX4

Quant Time: Oct 08 04:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109041	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37055	4.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.568	69	35940	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.111	63	102238	6.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	139.000%#
20) 2-Butanone-d5	3.899	46	94780	48.183	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.360%
24) Chloroform-d	4.349	84	49648	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.200%#
26) 1,2-Dichloroethane-d4	5.034	65	36375	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.053	84	149446	4.590	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.072	67	47073	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.317	98	126537	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.625	79	14056	4.394	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.092	63	64262	49.852	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31971	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	49652	5.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
5) Vinyl chloride	1.311	62	1626	0.197	ug/L #	62
12) 1,1-Dichloroethene	2.118	96	87195	13.239	ug/L #	68
14) Carbon disulfide	2.291	76	1740	0.094	ug/L #	88
17) Methyl tert-butyl Ether	2.770	73	4128	0.259	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	1514	0.211	ug/L	92
19) 1,1-Dichloroethane	3.192	63	16659	1.291	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	116828	15.533	ug/L	91
25) Chloroform	4.381	83	30337	2.029	ug/L	99
29) 1,1,1-Trichloroethane	4.613	97	6633	0.531	ug/L	99
34) Trichloroethene	5.915	95	156656	19.557	ug/L	99
42) Toluene	7.400	91	4328	0.145	ug/L	88
47) Tetrachloroethene	7.976	164	247162	38.152	ug/L	99

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

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