

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022674.D
 Acq On : 07 Oct 2021 19:53
 Operator : SY/MD
 Sample : M4052-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX3

Quant Time: Oct 08 04:04:10 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	107132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37527	5.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.800%
7) Chloroethane-d5	1.568	69	35331	5.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.108	63	59374	4.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.899	46	90857	47.011	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.349	84	48652	3.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.000%#
26) 1,2-Dichloroethane-d4	5.034	65	37097	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.053	84	144638	4.508	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.069	67	45605	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.320	98	121363	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	14311	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.092	63	57817	45.518	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29622	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	48179	5.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	4152	0.642	ug/L #	1
14) Carbon disulfide	2.294	76	93420	5.137	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	27663	3.744	ug/L	92
25) Chloroform	4.378	83	26197	1.783	ug/L	98
34) Trichloroethene	5.921	95	10935	1.385	ug/L	97
40) 4-Methyl-2-pentanone	7.243	43	2886	0.769	ug/L #	88
42) Toluene	7.397	91	2682	0.091	ug/L	95
47) Tetrachloroethene	7.989	164	1544	0.242	ug/L #	85

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

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