

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
 Data File : VV031341.D
 Acq On : 05 Jun 2023 12:21
 Operator : SY/MD
 Sample : 03000-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C26

Quant Time: Jun 06 02:07:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	69474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	72094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	32366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30233	4.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.532	69	27066	4.534	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.063	65	15572	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.799	46	113010	69.089	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.180%#
24) Chloroform-d	4.259	84	62915	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	4.950	65	38424	6.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	4.969	84	104309	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.995	67	40395	5.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.252	98	85669	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.567	79	10048	3.728	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.034	63	83007	76.669	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	153.340%#
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36334	6.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.200%#
66) 1,2-Dichlorobenzene-d4	11.567	152	32199	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.709	73	125460	8.482	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	1220	0.198	ug/L	80
22) cis-1,2-Dichloroethene	3.818	96	290998	46.654	ug/L	99
30) Cyclohexane	4.587	56	3811	0.350	ug/L	88
33) Benzene	5.018	78	50091	1.952	ug/L	100
34) Trichloroethene	5.838	95	857331	123.722	ug/L	97
35) Methylcyclohexane	6.053	83	1530	0.148	ug/L #	69
47) Tetrachloroethene	7.915	164	3528086	653.372	ug/L	98

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

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