

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030363.D
 Acq On : 30 Mar 2023 16:44
 Operator : SY/MD
 Sample : 02092-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB996

Quant Time: Mar 31 05:42:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	131942	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	124748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34019	3.893	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.532	69	37328	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.060	63	58519	2.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.838	46	100649	44.561	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	4.259	84	102959	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.953	65	53360	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.970	84	180404	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	5.998	67	59635	5.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.249	98	149252	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.561	79	19429	4.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.037	63	87326	52.446	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44950	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	70218	5.825	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	2121	0.126	ug/L #	84
3) Chloromethane	1.214	50	4696	0.222	ug/L	99
13) Acetone	2.175	43	21202	9.816	ug/L	79
30) Cyclohexane	4.587	56	2922	0.160	ug/L	93
33) Benzene	5.024	78	11714	0.264	ug/L	100
35) Methylcyclohexane	6.053	83	3035	0.162	ug/L	89
42) Toluene	7.330	91	5236	0.111	ug/L	94
51) Chlorobenzene	8.822	112	22853	0.756	ug/L	98
52) Ethylbenzene	8.960	91	2295	0.044	ug/L	91
53) m,p-Xylene	9.082	106	3804	0.192	ug/L	90
54) o-Xylene	9.487	106	3764	0.199	ug/L	94
60) Isopropylbenzene	9.876	105	23324	0.469	ug/L	98
63) 1,2,4-Trimethylbenzene	10.860	105	5731	0.139	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	3003	0.120	ug/L	96

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

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