

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030365.D
 Acq On : 30 Mar 2023 17:30
 Operator : SY/MD
 Sample : 02122-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB9A4

Quant Time: Mar 31 05:42:55 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	5.545	114	125008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	123122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29192	3.526	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.539	69	33138	4.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.066	63	52511	2.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.400%#	
20) 2-Butanone-d5	3.825	46	114646	53.574	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.140%	
24) Chloroform-d	4.265	84	90814	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.957	65	48342	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.973	84	165186	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.002	67	55776	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.252	98	134208	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.564	79	18671	4.565	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.037	63	92150	56.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44088	5.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	66095	5.418	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	3994	0.251	ug/L #	87
3) Chloromethane	1.217	50	2581	0.129	ug/L	91
13) Acetone	2.159	43	5332	2.606	ug/L	69
30) Cyclohexane	4.593	56	3774	0.209	ug/L	93
33) Benzene	5.027	78	5050	0.115	ug/L	100
35) Methylcyclohexane	6.063	83	3669	0.198	ug/L	88
42) Toluene	7.329	91	3943	0.085	ug/L	84
51) Chlorobenzene	8.821	112	134035	4.494	ug/L	98
53) m,p-Xylene	9.085	106	4139	0.212	ug/L	89
54) o-Xylene	9.490	106	3648	0.195	ug/L	92
60) Isopropylbenzene	9.876	105	40267	0.800	ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	2089	0.083	ug/L #	86
65) 1,4-Dichlorobenzene	11.223	146	4904	0.194	ug/L	93
67) 1,2-Dichlorobenzene	11.587	146	2362	0.104	ug/L #	82

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

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