

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023682.D
 Acq On : 23 Nov 2021 19:42
 Operator : SY/MD
 Sample : M4723-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G40

Quant Time: Nov 24 05:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	133574	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	49454	4.510	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.552	69	38014	4.410	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.092	63	71300	3.690	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	3.870	46	100633	76.341	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.680%#
24) Chloroform-d	4.336	84	85181	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.024	65	44221	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.040	84	172532	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.063	67	51016	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.313	98	156599	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.622	79	19472	4.543	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.085	63	74258	52.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35631	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	66329	5.018	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.291	62	317728	27.461	ug/L	99
12) 1,1-Dichloroethene	2.101	96	18932	2.116	ug/L #	38
18) trans-1,2-Dichloroethene	2.748	96	8095	0.794	ug/L	97
22) cis-1,2-Dichloroethene	3.892	96	4649331	475.603	ug/L	97
34) Trichloroethene	5.905	95	879410	82.702	ug/L	98
35) Methylcyclohexane	6.127	83	1838	0.111	ug/L	92
42) Toluene	7.391	91	8270	0.192	ug/L	92
47) Tetrachloroethene	7.973	164	360237	37.219	ug/L	98
54) o-xylene	9.545	106	5564	0.327	ug/L	88
60) Isopropylbenzene	9.931	105	30972	0.694	ug/L	98

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

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