

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023831.D
 Acq On : 07 Dec 2021 18:31
 Operator : SY/MD
 Sample : M4879-05DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G32DL

Quant Time: Dec 08 01:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37529	2.969	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.568	69	32915	3.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.200%
11) 1,1-Dichloroethene-d2	2.108	63	54592	2.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.000%#
20) 2-Butanone-d5	3.915	46	96707	63.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.280%
24) Chloroform-d	4.349	84	93886	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.037	65	45279	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.050	84	178689	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.072	67	56805	5.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.317	98	162195	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.625	79	20517	4.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.091	63	94888	66.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.020%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38730	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	67432	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	13918	1.235	ug/L	95
30) Cyclohexane	4.677	56	33751	2.219	ug/L	99
34) Trichloroethene	5.921	95	4968	0.466	ug/L	93
35) Methylcyclohexane	6.130	83	12293	0.740	ug/L	95
42) Toluene	7.394	91	22633	0.525	ug/L	96
47) Tetrachloroethene	7.976	164	123300	12.716	ug/L	97
52) Ethylbenzene	9.014	91	102022	2.263	ug/L	100
53) m,p-xylene	9.140	106	55242	3.079	ug/L	100
54) o-xylene	9.545	106	12055	0.707	ug/L	96
60) Isopropylbenzene	9.934	105	7725	0.169	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	14925	0.391	ug/L	97
63) 1,2,4-Trimethylbenzene	10.914	105	143576	3.808	ug/L	100

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

