

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020728.D
 Acq On : 24 Mar 2021 11:46
 Operator : SY/MD
 Sample : M1783-04DL 500X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G10DL

Quant Time: Mar 25 03:12:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	733270	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	710723	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	351805	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	229293	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.10%
7) Chloroethane-d5	1.568	69	179408	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.16%
11) 1,1-Dichloroethene-d2	2.108	63	350882	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.44%
21) 2-Butanone-d5	3.889	46	311750	92.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.05%
24) Chloroform-d	4.352	84	470569	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	5.034	65	319639	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
32) Benzene-d6	5.053	84	897675	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.072	67	275456	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.72%
41) Toluene-d8	7.320	98	820285	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloroprop...	7.625	79	136424	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.18%
47) 2-Hexanone-d5	8.091	63	235756	96.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.68%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	377608	44.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.14%
64) 1,2-Dichlorobenzene-d4	11.631	152	341974	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%
Target Compounds						
					Qvalue	
33) Benzene	5.104	78	111888	5.71	ug/L	100
51) Chlorobenzene	8.886	112	551186	38.54	ug/L	98
62) 1,3-Dichlorobenzene	11.191	146	27984	2.61	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	221189	19.81	ug/L	98
65) 1,2-Dichlorobenzene	11.651	146	271397	25.65	ug/L	98
68) 1,2,4-trichlorobenzene	13.271	180	37125	5.26	ug/L	97
70) 1,2,3-Trichlorobenzene	13.757	180	8769	1.24	ug/L	89

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

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