

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023724.D
 Acq On : 26 Nov 2021 14:35
 Operator : SY/MD
 Sample : M4821-02DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4643DL

Quant Time: Nov 27 03:53:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133181	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33829	3.006	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.568	69	31939	3.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.108	63	48385	2.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.800%#
20) 2-Butanone-d5	3.895	46	85565	63.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.480%
24) Chloroform-d	4.352	84	77832	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.037	65	39097	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.053	84	141310	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.072	67	43959	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.317	98	118785	3.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.625	79	16249	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.091	63	66265	48.648	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31961	4.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	50597	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	4429	0.373	ug/L #	68
17) Methyl tert-butyl Ether	2.770	73	137482	7.303	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	6912	0.661	ug/L	98
19) 1,1-Dichloroethane	3.198	63	4244	0.241	ug/L	92
22) cis-1,2-Dichloroethene	3.918	96	16790	1.673	ug/L	95
33) Benzene	5.111	78	2712	0.071	ug/L	100
34) Trichloroethene	5.918	95	2848	0.280	ug/L	86

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

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