

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021141.D
 Acq On : 26 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2123-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG7A5

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 10:43:10 AM

Quant Time: Apr 27 04:17:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	395458	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	393916	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	177389	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164691	50.68	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.36%	
7) Chloroethane-d5	1.571	69	148885	62.28	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	124.56%	
11) 1,1-Dichloroethene-d2	2.108	63	255863	42.69	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.38%	
21) 2-Butanone-d5	3.892	46	276981	174.55	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	174.55%#	
24) Chloroform-d	4.352	84	411271	70.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	141.98%#	
26) 1,2-Dichloroethane-d4	5.037	65	280252	76.10	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	152.20%#	
32) Benzene-d6	5.056	84	699929	66.72	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	133.44%#	
36) 1,2-Dichloropropane-d6	6.072	67	227367	72.61	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	145.22%#	
41) Toluene-d8	7.320	98	640586	63.09	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	126.18%#	
43) trans-1,3-Dichloroprop...	7.625	79	121482	70.99	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	141.98%#	
47) 2-Hexanone-d5	8.091	63	204987	165.05	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	165.05%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	356101	75.39	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	150.78%#	
66) 1,2-Dichlorobenzene-d4	11.631	152	280473	80.04	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	160.08%#	

Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	14165	4.03	ug/L #	74
13) Acetone	2.188	43	7075m	4.77	ug/L	
14) Carbon disulfide	2.297	76	7540	0.97	ug/L	99
20) cis-1,2-Dichloroethene	3.918	96	20192	6.97	ug/L	97
33) Benzene	5.108	78	27850	2.54	ug/L	100
42) Toluene	7.400	91	9613	0.80	ug/L	87

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

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