

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080520\
 Data File : VW016041.D
 Acq On : 05 Aug 2020 14:06
 Operator : SY/VA
 Sample : L3564-03
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSN4

Quant Time: Aug 06 03:36:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 05 03:09:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	305734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	250520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54213	12.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.28%
7) Chloroethane-d5	2.89	69	51317	14.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.60%
10) 1,1-Dichloroethene-d2	4.01	63	105917	12.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.56%
20) 2-Butanone-d5	7.09	46	41143	36.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.62%
24) Chloroform-d	7.65	84	161483	18.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.24%
26) 1,2-Dichloroethane-d4	8.31	65	88204	18.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.84%
29) Benzene-d6	8.27	84	319691	20.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.84%
33) 1,2-Dichloropropane-d6	9.28	67	97140	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.00%
37) Toluene-d8	10.32	98	283608	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.12%
38) trans-1,3-Dichloropropene-	10.58	79	37084	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.12%
39) 2-Hexanone-d5	10.93	63	35161	46.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76901	21.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	86568	21.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.40%

Target Compounds					Ovalue
13) Acetone	4.14	43	2983	3.134 ug/L	92
35) Trichloroethene	9.09	95	8107	2.014 ug/L	96
47) Tetrachloroethene	10.87	164	740113	236.894 ug/L	93

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

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