

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011622.D
 Acq On : 02 Aug 2019 14:50
 Operator : SY/VA
 Sample : K4116-15
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLE7

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 10:09:06 AM

Quant Time: Aug 03 02:58:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 02:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312115	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	121373	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	91167	20.74	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
7) Chloroethane-d5	2.89	69	66515	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
10) 1,1-Dichloroethene-d2	4.01	63	164637	16.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.36%
20) 2-Butanone-d5	7.09	46	69778	35.26	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.52%
24) Chloroform-d	7.65	84	194649	22.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	8.31	65	115168	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.80%
29) Benzene-d6	8.27	84	400022	23.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.28%
33) 1,2-Dichloropropane-d6	9.27	67	128881	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	344158	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.48%
38) trans-1,3-Dichloropropene-	10.58	79	49445	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.64%
39) 2-Hexanone-d5	10.93	63	45868	35.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95568	20.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	110514	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

Target Compounds				Ovalue
13) Acetone	4.17	43	6604m	3.116 ug/L

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

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