

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011895.D
 Acq On : 13 Aug 2019 15:15
 Operator : SY/VA
 Sample : K4215-07RE
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOB8RE

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 12:27:55 PM

Quant Time: Aug 14 05:57:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:55:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	45718	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	36732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9510	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	12064	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	2.89	69	11676	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
10) 1,1-Dichloroethene-d2	4.02	63	23642	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.09	46	10104m	34.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.72%
24) Chloroform-d	7.65	84	31236	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.31	65	17519	23.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.32%
29) Benzene-d6	8.27	84	58334	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.27	67	20333	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.08%
37) Toluene-d8	10.32	98	45185	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	10.58	79	5338	16.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.32%
39) 2-Hexanone-d5	10.93	63	5402	31.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13570	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	9755	26.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.48%

Target Compounds					Ovalue
13) Acetone	4.12	43	8722	28.095 ug/L	98
34) Benzene	8.32	78	7563	2.938 ug/L	100

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

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