

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011904.D
 Acq On : 13 Aug 2019 19:10
 Operator : SY/VA
 Sample : K4215-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD3

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 12:28:18 PM

Quant Time: Aug 14 07:00:08 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	312835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81931	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.40%
7) Chloroethane-d5	2.89	69	66971	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
10) 1,1-Dichloroethene-d2	4.02	63	148807	14.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.96%
20) 2-Butanone-d5	7.08	46	93453	47.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.22%
24) Chloroform-d	7.65	84	196608	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.30	65	126270	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%
29) Benzene-d6	8.27	84	385557	23.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.88%
33) 1,2-Dichloropropane-d6	9.27	67	133405	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.56%
37) Toluene-d8	10.32	98	319847	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.84%
38) trans-1,3-Dichloropropene-	10.58	79	49861	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.92%
39) 2-Hexanone-d5	10.93	63	60903	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109914	24.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	96596	23.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.20%

Target Compounds					Ovalue
13) Acetone	4.13	43	20003	9.416 ug/L	99
21) 2-Butanone	7.18	43	6268m	2.353 ug/L	

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

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