

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010216.D
 Acq On : 30 Apr 2019 12:30
 Operator : SY/VA
 Sample : K2613-01RE
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH39RE

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:31:19 PM

Quant Time: May 01 04:43:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	510430	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	497825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130584	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102185	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.56%
7) Chloroethane-d5	2.89	69	92525	19.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.96%
10) 1,1-Dichloroethene-d2	4.00	63	164935	12.81	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.24%
20) 2-Butanone-d5	7.08	46	66633	31.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.40%
24) Chloroform-d	7.65	84	274846	20.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.12%
26) 1,2-Dichloroethane-d4	8.30	65	151846	19.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.92%
29) Benzene-d6	8.27	84	471733	17.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.40%
33) 1,2-Dichloropropane-d6	9.27	67	158263	18.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.60%
37) Toluene-d8	10.32	98	401434	16.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.88%
38) trans-1,3-Dichloropropene-	10.58	79	57004	14.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.08%
39) 2-Hexanone-d5	10.93	63	51892	29.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143669	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	103910	21.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.68%

Target Compounds				Ovalue
13) Acetone	4.12	43	3913m	2.318 ug/L

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

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