

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101119\
 Data File : VW013536.D
 Acq On : 11 Oct 2019 14:28
 Operator : SY/VA
 Sample : K5265-21
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBAT3

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 3:55:13 PM

Quant Time: Oct 11 23:10:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 22:30:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	448268	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351106	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127973	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94512	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
7) Chloroethane-d5	2.89	69	83313	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.60%
10) 1,1-Dichloroethene-d2	4.01	63	152714	14.34	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.08	46	65190	42.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.36%
24) Chloroform-d	7.65	84	223878	22.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	8.30	65	112831m	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.44%
29) Benzene-d6	8.27	84	463091	24.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.48%
33) 1,2-Dichloropropane-d6	9.27	67	145582	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.36%
37) Toluene-d8	10.32	98	412646	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.44%
38) trans-1,3-Dichloropropene-	10.58	79	51842	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.44%
39) 2-Hexanone-d5	10.93	63	48742	43.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103742	23.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	108494	23.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.36%

Target Compounds Ovalue

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

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