

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009858.D
 Acq On : 10 Apr 2019 01:01
 Operator : SY/VA
 Sample : K2327-17
 Misc : 5.74G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF146

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:06:02 PM

Quant Time: Apr 24 05:57:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	500133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	493809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211831	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133894	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
7) Chloroethane-d5	2.89	69	126980	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.01	63	252409m	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.72%
20) 2-Butanone-d5	7.08	46	133328	62.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.48%
24) Chloroform-d	7.65	84	366777	26.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.52%
26) 1,2-Dichloroethane-d4	8.31	65	236445	28.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.88%
29) Benzene-d6	8.27	84	665021	25.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.60%
33) 1,2-Dichloropropane-d6	9.27	67	212347	26.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.08%
37) Toluene-d8	10.32	98	579561	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.72%
38) trans-1,3-Dichloropropene-	10.58	79	93255	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.68%
39) 2-Hexanone-d5	10.93	63	95675	63.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	205591	27.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	216595	29.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.56%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	7.16	96	8099	1.096 ug/L	96

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

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