

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009179.D
 Acq On : 14 Mar 2019 19:42
 Operator : SY/VA
 Sample : K1794-12RE
 Misc : 4.89G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5N1RE

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 12:30:10 PM

Quant Time: Mar 15 07:14:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:53:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	394343	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313194	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	95239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154074	32.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.80%
7) Chloroethane-d5	2.90	69	143629	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.20%
10) 1,1-Dichloroethene-d2	4.01	63	219190	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.08%
20) 2-Butanone-d5	7.07	46	63819	32.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.50%
24) Chloroform-d	7.65	84	273276	25.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	8.31	65	174140m	26.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.44%
29) Benzene-d6	8.27	84	529270	30.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.56%
33) 1,2-Dichloropropane-d6	9.27	67	160376	30.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.64%#
37) Toluene-d8	10.32	98	436797	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.40%
38) trans-1,3-Dichloropropene-	10.57	79	62530	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.00%
39) 2-Hexanone-d5	10.93	63	51276	40.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122355	23.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	90295	24.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.88%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11457m	1.992 ug/L

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

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