

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009814.D
 Acq On : 08 Apr 2019 21:43
 Operator : SY/VA
 Sample : K2217-03
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF614

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:02:45 PM

Quant Time: Apr 09 05:43:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	429038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169921	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121416	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.89	69	107332	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
10) 1,1-Dichloroethene-d2	4.01	63	206424	17.10	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	7.08	46	116113	63.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.40%
24) Chloroform-d	7.64	84	298699	25.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.04%
26) 1,2-Dichloroethane-d4	8.30	65	199560	27.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.08%
29) Benzene-d6	8.27	84	546453	25.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.76%
33) 1,2-Dichloropropane-d6	9.27	67	176654	26.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.44%
37) Toluene-d8	10.32	98	475055	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
38) trans-1,3-Dichloropropene-	10.58	79	74299	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.00%
39) 2-Hexanone-d5	10.93	63	71985	56.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177610	28.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	167124	28.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.12%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	19684m	2.601 ug/L

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

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