

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009451.D
 Acq On : 26 Mar 2019 02:13
 Operator : SY/VA
 Sample : K2065-05
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J6

Manual Integrations
 APPROVED

apatel
 4/10/2019 11:36:47 AM

Quant Time: Apr 10 08:02:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 09:00:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	348752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	78165	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
7) Chloroethane-d5	2.89	69	87521	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.80%
10) 1,1-Dichloroethene-d2	4.01	63	129854	14.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.68%
20) 2-Butanone-d5	7.07	46	74301	43.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.22%
24) Chloroform-d	7.65	84	220868	23.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	8.31	65	135783	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	381660	21.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.92%
33) 1,2-Dichloropropane-d6	9.27	67	128377	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	322054	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.48%
38) trans-1,3-Dichloropropene-	10.58	79	52075	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.80%
39) 2-Hexanone-d5	10.93	63	50026	38.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116290	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	104406	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	10496	7.426 ug/L	84
16) Methylene chloride	4.92	84	11567m	2.274 ug/L	

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

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