

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009486.D
 Acq On : 27 Mar 2019 01:54
 Operator : SY/VA
 Sample : K2068-06
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M8

Manual Integrations
 APPROVED

apatel
 4/12/2019 8:30:48 AM

Quant Time: Mar 30 11:59:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	225657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61457	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
7) Chloroethane-d5	2.90	69	64083	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.24%
10) 1,1-Dichloroethene-d2	4.01	63	94745	16.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.04%
20) 2-Butanone-d5	7.07	46	32786	29.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.80%
24) Chloroform-d	7.65	84	161190	26.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.68%
26) 1,2-Dichloroethane-d4	8.31	65	104283	28.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.44%
29) Benzene-d6	8.27	84	265387	25.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.48%
33) 1,2-Dichloropropane-d6	9.27	67	93512	29.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.04%
37) Toluene-d8	10.32	98	200767	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.04%
38) trans-1,3-Dichloropropene-	10.58	79	22035	13.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.84%
39) 2-Hexanone-d5	10.93	63	19518	25.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84092	27.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	60305	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds					Ovalue
13) Acetone	4.12	43	6094	6.664 ug/L	55
16) Methylene chloride	4.91	84	16473m	5.006 ug/L	

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

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