

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014227.D
 Acq On : 05 Dec 2019 21:27
 Operator : SY/VA
 Sample : K6149-11
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBS4

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:55:51 PM

Quant Time: Dec 06 07:48:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1034045	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	956996	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	411214	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	404532	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
7) Chloroethane-d5	2.89	69	281012	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
10) 1,1-Dichloroethene-d2	4.01	63	520184m	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.24%
20) 2-Butanone-d5	7.07	46	250084	61.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.58%
24) Chloroform-d	7.65	84	616534	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.30	65	351705	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.92%
29) Benzene-d6	8.27	84	1346755	24.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.04%
33) 1,2-Dichloropropane-d6	9.27	67	410905	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.32	98	1204062	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.96%
38) trans-1,3-Dichloropropene-	10.58	79	171969	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.00%
39) 2-Hexanone-d5	10.92	63	198855	57.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	373743	26.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	409529	26.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.24%

Target Compounds

					Ovalue
13) Acetone	4.12	43	26668	6.779 ug/L	81
16) Methylene chloride	4.93	84	28605	1.805 ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	10340m	0.657 ug/L	
47) Tetrachloroethene	10.86	164	13614	1.054 ug/L	95

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

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