

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010968.D
 Acq On : 25 Jun 2019 15:16
 Operator : SY/VA
 Sample : K3456-13
 Misc : 4.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT7

Manual Integrations
 APPROVED

MMDadoda
 6/27/2019 12:44:21 AM

Quant Time: Jun 26 04:23:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 02:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	348987	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313845	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144424	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90257	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.80%
7) Chloroethane-d5	2.88	69	67268	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
10) 1,1-Dichloroethene-d2	4.01	63	154323	14.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.72%
20) 2-Butanone-d5	7.07	46	82388	38.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.56%
24) Chloroform-d	7.64	84	202352	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.31	65	128666	22.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.20%
29) Benzene-d6	8.27	84	419980	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.27	67	141560	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.32	98	374920	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.20%
38) trans-1,3-Dichloropropene-	10.58	79	51923	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.36%
39) 2-Hexanone-d5	10.93	63	55664	39.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105505	20.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	128869	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

Target Compounds				Ovalue
13) Acetone	4.14	43	5269m	2.590 ug/L

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

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