

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010315.D
 Acq On : 07 May 2019 23:15
 Operator : SY/VA
 Sample : K2613-23
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHF8

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 6:03:23 PM

Quant Time: May 08 07:13:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	477700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	481654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201885	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92701	16.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.68%
7) Chloroethane-d5	2.89	69	86497	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.36%
10) 1,1-Dichloroethene-d2	4.01	63	183854	13.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.08%
20) 2-Butanone-d5	7.07	46	122340	47.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.96%
24) Chloroform-d	7.64	84	314992	24.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.04%
26) 1,2-Dichloroethane-d4	8.31	65	202923	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.76%
29) Benzene-d6	8.27	84	576182	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.27	67	202441	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.32	98	500155	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	79234	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	91103	44.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181000	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	190975	27.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	6248	2.834 ug/L	91
16) Methylene chloride	4.92	84	14396m	2.226 ug/L	

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

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