

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010232.D
 Acq On : 01 May 2019 02:22
 Operator : SY/VA
 Sample : K2602-10
 Misc : 4.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH65

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:17:01 AM

Quant Time: May 01 07:46:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	560240	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	618289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	276490	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101345	15.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.76%
7) Chloroethane-d5	2.89	69	91895	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
10) 1,1-Dichloroethene-d2	4.01	63	169477	11.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.96%
20) 2-Butanone-d5	7.07	46	128198	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
24) Chloroform-d	7.64	84	361611m	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	8.31	65	195655m	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.84%
29) Benzene-d6	8.27	84	636615	19.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.48%
33) 1,2-Dichloropropane-d6	9.27	67	190019	18.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.08%
37) Toluene-d8	10.32	98	448503	14.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.24%
38) trans-1,3-Dichloropropene-	10.58	79	67925	14.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.68%
39) 2-Hexanone-d5	10.93	63	78153	35.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	196276	22.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	204990	19.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.84%

Target Compounds Ovalue

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

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