

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004294.D
 Acq On : 28 Jul 2018 02:15
 Operator : SY/AP
 Sample : J4204-10
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:33:05 AM

Quant Time: Jul 28 03:54:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	368624	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	359167	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	145892	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98715	26.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.40%
7) Chloroethane-d5	2.89	69	69724m	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
10) 1,1-Dichloroethene-d2	4.01	63	183446	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.84%
20) 2-Butanone-d5	7.08	46	76072	36.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.42%
24) Chloroform-d	7.65	84	245253	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	8.31	65	148552	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.28	84	494255	25.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.88%
33) 1,2-Dichloropropane-d6	9.28	67	166301	26.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.08%
37) Toluene-d8	10.33	98	453461	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.80%
38) trans-1,3-Dichloropropene-	10.58	79	64982	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.44%
39) 2-Hexanone-d5	10.93	63	58924	35.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	136374	21.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	152655	27.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.96%

Target Compounds	Qvalue

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

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