

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121418\
 Data File : VW007442.D
 Acq On : 12 Dec 2018 15:00
 Operator : SY/AP
 Sample : J6299-14
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 12/14/2018 12:01:38 AM

Quant Time: Dec 13 01:14:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 13 00:38:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	130062	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	118260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	57963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21495	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
7) Chloroethane-d5	2.89	69	16393	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
10) 1,1-Dichloroethene-d2	4.01	63	56177	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.92%
20) 2-Butanone-d5	7.09	46	19030m	35.64	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.28%
24) Chloroform-d	7.65	84	79883	26.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	8.30	65	45329	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.84%
29) Benzene-d6	8.27	84	154957	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	9.27	67	44216	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.48%
37) Toluene-d8	10.32	98	147579	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.04%
38) trans-1,3-Dichloropropene-	10.58	79	21746	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.93	63	15522	35.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35931	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	55949	27.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.76%

Target Compounds Ovalue

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

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