

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005750.D
 Acq On : 01 Oct 2018 22:56
 Operator : SY/AP
 Sample : VW1001SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

Manual Integrations
 APPROVED

sam
 10/5/2018 2:43:27 PM

Quant Time: Oct 02 07:24:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 07:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	253134	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	255291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121250	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	72724	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.16%
7) Chloroethane-d5	2.89	69	58290	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.60%
10) 1,1-Dichloroethene-d2	4.01	63	122476	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.09	46	57327	55.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.68%
24) Chloroform-d	7.65	84	173923	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.31	65	111290	28.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.04%
29) Benzene-d6	8.28	84	323760	25.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.48%
33) 1,2-Dichloropropane-d6	9.27	67	98356	26.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.72%
37) Toluene-d8	10.33	98	305289	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.88%
38) trans-1,3-Dichloropropene-	10.58	79	45939	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.80%
39) 2-Hexanone-d5	10.93	63	43394	50.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91689	25.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	123716	28.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.36%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11087m	2.656 ug/L

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

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