

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009782.D
 Acq On : 06 Apr 2019 21:08
 Operator : SY/VA
 Sample : VW0406SBL03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK26

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:12 AM

Quant Time: Apr 07 06:54:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	439101	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434851	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192838	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	138193	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
7) Chloroethane-d5	2.89	69	125173	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
10) 1,1-Dichloroethene-d2	4.01	63	239095	19.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.40%
20) 2-Butanone-d5	7.07	46	110949	59.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.94%
24) Chloroform-d	7.64	84	309110	25.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	8.30	65	197939	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.64%
29) Benzene-d6	8.27	84	583445	25.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.24%
33) 1,2-Dichloropropane-d6	9.27	67	178589	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.32%
37) Toluene-d8	10.32	98	529568	25.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.36%
38) trans-1,3-Dichloropropene-	10.58	79	80797	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.12%
39) 2-Hexanone-d5	10.93	63	78693	59.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165305	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	188044	27.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.16%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	9157m	1.182 ug/L

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

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