

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009807.D
 Acq On : 08 Apr 2019 18:20
 Operator : SY/VA
 Sample : VW0408SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK28

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:02:00 PM

Quant Time: Apr 09 02:49:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	511851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146155	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.28%
7) Chloroethane-d5	2.89	69	125326	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
10) 1,1-Dichloroethene-d2	4.00	63	246759	17.13	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.08	46	102646	47.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.40%
24) Chloroform-d	7.64	84	316042	22.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	8.30	65	195878m	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.36%
29) Benzene-d6	8.27	84	594738	23.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.96%
33) 1,2-Dichloropropane-d6	9.27	67	179171	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	537795	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.88%
38) trans-1,3-Dichloropropene-	10.57	79	80745	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.64%
39) 2-Hexanone-d5	10.93	63	65079	43.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159861	21.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	181290	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

Target Compounds					Ovalue
13) Acetone	4.12	43	6645	2.852 ug/L	75
16) Methylene chloride	4.92	84	24477m	2.711 ug/L	

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

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