

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009629.D
 Acq On : 01 Apr 2019 17:54
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:30:25 AM

Quant Time: Apr 02 01:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 01:34:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438162	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200111	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82226	15.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.80%
7) Chloroethane-d5	2.89	69	93241	15.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.88%
10) 1,1-Dichloroethene-d2	4.01	63	155091	13.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.80%
20) 2-Butanone-d5	7.07	46	94365	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
24) Chloroform-d	7.64	84	253244	21.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	8.30	65	160877	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.27	84	445097	19.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.28%
33) 1,2-Dichloropropane-d6	9.27	67	145167	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.92%
37) Toluene-d8	10.32	98	393013	18.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.80%
38) trans-1,3-Dichloropropene-	10.58	79	63718	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.32%
39) 2-Hexanone-d5	10.93	63	67915	40.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145093	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	155930	20.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.28%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	14763m	2.310 ug/L

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

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