

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\
 Data File : VW010101.D
 Acq On : 23 Apr 2019 16:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 4/25/2019 9:22:10 AM

Quant Time: Apr 24 05:08:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 03:51:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	822675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	804654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	390038	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146578	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.40%
7) Chloroethane-d5	2.89	69	124373	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
10) 1,1-Dichloroethene-d2	4.01	63	293606	13.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.48%
20) 2-Butanone-d5	7.07	46	225757	53.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.36%
24) Chloroform-d	7.65	84	485129	20.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	8.30	65	321896	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.27	84	955794	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	319735	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.32	98	870120	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.28%
38) trans-1,3-Dichloropropene-	10.58	79	144678	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	166586	53.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	314099	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	347645	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	5178	1.385 ug/L	98

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

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