

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003556.D
 Acq On : 25 Jun 2018 20:09
 Operator : SY/AP
 Sample : VW0625SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK92

Quant Time: Jun 26 04:21:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	290922	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278620	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	129866	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76799	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.89	69	64806	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
10) 1,1-Dichloroethene-d2	4.00	63	119750	15.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.16%
20) 2-Butanone-d5	7.09	46	80147	64.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.94%
24) Chloroform-d	7.65	84	168238	21.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.92%
26) 1,2-Dichloroethane-d4	8.31	65	105619	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.92%
29) Benzene-d6	8.27	84	315305	21.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.32%
33) 1,2-Dichloropropane-d6	9.28	67	103948	22.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.84%
37) Toluene-d8	10.33	98	287091	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.24%
38) trans-1,3-Dichloropropene-	10.58	79	44416	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.88%
39) 2-Hexanone-d5	10.93	63	56259	58.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	106417	24.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	112931	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds	Qvalue

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

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