

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004988.D
 Acq On : 28 Aug 2018 16:24
 Operator : SY/AP
 Sample : J4647-17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 5:04:55 PM

Quant Time: Aug 29 05:07:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	643589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	687321	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	335290	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	224272	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	2.89	69	181418	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.02	63	233188	15.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.04%
20) 2-Butanone-d5	7.09	46	108152	43.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.36%
24) Chloroform-d	7.65	84	299483	20.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.84%
26) 1,2-Dichloroethane-d4	8.31	65	184198	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.92%
29) Benzene-d6	8.28	84	741112	20.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.84%
33) 1,2-Dichloropropane-d6	9.28	67	211079	20.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.28%
37) Toluene-d8	10.33	98	782718	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	87184	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.04%
39) 2-Hexanone-d5	10.93	63	107392	41.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	228774	21.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	325382	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

Target Compounds				Ovalue
13) Acetone	4.14	43	8361m	4.36 ug/L

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

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