

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004976.D
 Acq On : 28 Aug 2018 10:35
 Operator : SY/AP
 Sample : VW0828SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 5:04:52 PM

Quant Time: Aug 29 04:34:13 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	562844	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	598928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	302123	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	208308	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
7) Chloroethane-d5	2.89	69	165180	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
10) 1,1-Dichloroethene-d2	4.02	63	213324	15.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.80%
20) 2-Butanone-d5	7.09	46	129205	59.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.34%
24) Chloroform-d	7.65	84	268218	21.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.84%
26) 1,2-Dichloroethane-d4	8.31	65	156589	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	8.28	84	635993	20.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.56%
33) 1,2-Dichloropropane-d6	9.28	67	182423	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.60%
37) Toluene-d8	10.33	98	693780	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.04%
38) trans-1,3-Dichloropropene-	10.59	79	76159	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.24%
39) 2-Hexanone-d5	10.93	63	125727	56.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.12%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	218174	23.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	292645	24.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.44%

Target Compounds					Ovalue
13) Acetone	4.15	43	8410m	5.01	ug/L

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

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