

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100518\
 Data File : VW005857.D
 Acq On : 04 Oct 2018 15:36
 Operator : SY/AP
 Sample : VW1005SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK89

Manual Integrations
 APPROVED

apatel
 10/8/2018 11:33:29 AM

Quant Time: Oct 05 03:41:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 05 01:16:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	233819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115814	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60048	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
7) Chloroethane-d5	2.89	69	49693	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	4.01	63	106285	16.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.32%
20) 2-Butanone-d5	7.09	46	57740	60.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.68%
24) Chloroform-d	7.65	84	144574	24.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.28%
26) 1,2-Dichloroethane-d4	8.31	65	92743	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	260442	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	75353	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.00%
37) Toluene-d8	10.33	98	250568	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.68%
38) trans-1,3-Dichloropropene-	10.58	79	38369	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.32%
39) 2-Hexanone-d5	10.93	63	44450	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	86055	26.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	104385	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

Target Compounds					Qvalue
13) Acetone	4.15	43	3153	3.164 ug/L	71
16) Methylene chloride	4.92	84	5776m	1.498 ug/L	

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

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