

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016660.D
 Acq On : 28 Sep 2020 11:26
 Operator : SY/VA
 Sample : L4110-04
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/30/2020 1:23:47 PM

Quant Time: Sep 29 05:47:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 05:26:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	645654	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	562452	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	275525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	106869	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.40%
7) Chloroethane-d5	2.90	69	97711	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
10) 1,1-Dichloroethene-d2	4.03	63	175469	12.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.24%
20) 2-Butanone-d5	7.09	46	70847	41.58	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.16%
24) Chloroform-d	7.66	84	309749	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	8.31	65	163675	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.44%
29) Benzene-d6	8.28	84	549042	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.28	67	164983	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.56%
37) Toluene-d8	10.33	98	504155	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.28%
38) trans-1,3-Dichloropropene-	10.58	79	76383	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.68%
39) 2-Hexanone-d5	10.93	63	59186	47.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142846	24.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	215845	24.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.08%

Target Compounds					Ovalue
13) Acetone	4.17	43	3831m	2.870 ug/L	
16) Methylene chloride	4.93	84	17555	1.763 ug/L	94

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

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