

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014261.D
 Acq On : 09 Dec 2019 13:05
 Operator : SY/VA
 Sample : VW1209SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK06

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:10:54 PM

Quant Time: Dec 10 07:43:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1286441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1147940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	497805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	438050	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.96%
7) Chloroethane-d5	2.89	69	333562	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
10) 1,1-Dichloroethene-d2	4.01	63	596522m	17.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.36%
20) 2-Butanone-d5	7.07	46	231520	45.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.22%
24) Chloroform-d	7.64	84	742010m	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.30	65	400680	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.32%
29) Benzene-d6	8.27	84	1587418	23.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.40%
33) 1,2-Dichloropropane-d6	9.27	67	482999	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	10.32	98	1417603	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	10.57	79	191902	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.40%
39) 2-Hexanone-d5	10.92	63	176296	42.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	372382	22.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	448001	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

Target Compounds					Ovalue
13) Acetone	4.12	43	33972	6.941 ug/L	98

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

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