

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012720\
 Data File : VW014769.D
 Acq On : 27 Jan 2020 17:01
 Operator : SY/VA
 Sample : VW0127SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Manual Integrations
 APPROVED

MMDadoda
 1/28/2020 1:58:10 PM

Quant Time: Jan 28 07:28:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 07:18:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1018493	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	935736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	411572	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	366014	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
7) Chloroethane-d5	2.89	69	311372	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
10) 1,1-Dichloroethene-d2	4.02	63	490547	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	7.07	46	199334	43.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.04%
24) Chloroform-d	7.65	84	625220	22.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.96%
26) 1,2-Dichloroethane-d4	8.31	65	345469m	22.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.28%
29) Benzene-d6	8.27	84	1334804	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
33) 1,2-Dichloropropane-d6	9.27	67	415256	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.32	98	1171970	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.57	79	157244	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.24%
39) 2-Hexanone-d5	10.92	63	152106	44.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310589	21.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	383781	23.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.16%

Target Compounds Ovalue

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

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