

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016997.D
 Acq On : 26 Oct 2020 14:35
 Operator : SY/VA
 Sample : VIBLK24
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK24

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:35:16 PM

Quant Time: Oct 27 08:59:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	507183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479349	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123845	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
7) Chloroethane-d5	2.89	69	97836	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
10) 1,1-Dichloroethene-d2	4.02	63	184905	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.08	46	77005	69.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.68%#
24) Chloroform-d	7.65	84	272075	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.31	65	144221	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.76%
29) Benzene-d6	8.27	84	563908	22.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.60%
33) 1,2-Dichloropropane-d6	9.27	67	158321	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
37) Toluene-d8	10.32	98	536501	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.56%
38) trans-1,3-Dichloropropene-	10.58	79	69692	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.84%
39) 2-Hexanone-d5	10.93	63	62733	67.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146693	28.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	202601	24.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.40%

Target Compounds					Ovalue
13) Acetone	4.13	43	1467m	1.977	ug/L
16) Methylene chloride	4.93	84	7186m	1.072	ug/L
43) 4-Methyl-2-pentanone	10.21	43	4898	1.747	ug/L

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

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