

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017480.D
 Acq On : 24 Nov 2020 18:18
 Operator : SY/VA
 Sample : VIBLK16
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK16

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:52:05 PM

Quant Time: Nov 25 02:44:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	461801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	424359	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208292	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99323	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	2.90	69	88837	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.32%
10) 1,1-Dichloroethene-d2	4.03	63	178886	13.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.92%
20) 2-Butanone-d5	7.09	46	60794	47.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.92%
24) Chloroform-d	7.65	84	256780	19.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	8.30	65	133051	20.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.68%
29) Benzene-d6	8.28	84	506603	19.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.64%
33) 1,2-Dichloropropane-d6	9.27	67	147322	20.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.60%
37) Toluene-d8	10.33	98	472697	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.56%
38) trans-1,3-Dichloropropene-	10.58	79	63981	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.32%
39) 2-Hexanone-d5	10.93	63	44319	49.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117416	22.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	175146	22.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.13	43	2846m	2.309	ug/L	
14) Carbon disulfide	4.40	76	4841m	0.264	ug/L	
16) Methylene chloride	4.93	84	13498	1.947	ug/L	90

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

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