

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
 Data File : VW016931.D
 Acq On : 16 Oct 2020 16:27
 Operator : SY/VA
 Sample : L4426-13
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Y8

Manual Integrations
 APPROVED

MMDadoda
 10/19/2020 11:53:06 AM

Quant Time: Oct 17 02:03:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 00:37:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	32696	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	27098	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	6874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	8275	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.64%
7) Chloroethane-d5	2.89	69	7511	27.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.04%
10) 1,1-Dichloroethene-d2	4.03	63	12153	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.10	46	3473m	47.54	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.08%
24) Chloroform-d	7.65	84	18069	26.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.76%
26) 1,2-Dichloroethane-d4	8.31	65	9176	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.16%
29) Benzene-d6	8.28	84	36109	29.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.36%
33) 1,2-Dichloropropane-d6	9.28	67	10194	30.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.28%#
37) Toluene-d8	10.33	98	31091	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.08%
38) trans-1,3-Dichloropropene-	10.59	79	3210	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	2379m	46.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	7139	26.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	7034	32.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.04%#

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	934m	2.070	ug/L
34) Benzene	8.32	78	1497m	1.029	ug/L
35) Trichloroethene	9.09	95	20176	49.016	ug/L 98
47) Tetrachloroethene	10.87	164	366675	960.849	ug/L 98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101720\
Data File : VW016931.D
Acq On : 16 Oct 2020 16:27
Operator : SY/VA
Sample : L4426-13
Misc : 5.46G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3Y8

Manual Integrations
APPROVED

MMDadoda
10/19/2020 11:53:06 AM

Quant Time: Oct 17 02:03:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

