

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017343.D
 Acq On : 18 Nov 2020 21:25
 Operator : SY/VA
 Sample : L4738-21RE
 Misc : 2.70G/10ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Y8RE

Manual Integrations
 APPROVED

apatel
 12/2/2020 8:37:41 AM

Quant Time: Nov 19 06:12:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	156179	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	61462	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114069	49.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	197.32%#
7) Chloroethane-d5	2.89	69	90849	49.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	197.84%#
10) 1,1-Dichloroethene-d2	4.02	63	116425	28.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	115.12%#
20) 2-Butanone-d5	7.08	46	33322	87.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.50%#
24) Chloroform-d	7.65	84	135645	33.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.24%
26) 1,2-Dichloroethane-d4	8.31	65	60638	30.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.36%
29) Benzene-d6	8.28	84	238614	68.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	275.48%#
33) 1,2-Dichloropropane-d6	9.27	67	59757	64.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	258.96%#
37) Toluene-d8	10.33	98	132250	40.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	162.16%#
38) trans-1,3-Dichloropropene-	10.58	79	12089	30.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.32%
39) 2-Hexanone-d5	10.93	63	10697	86.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.86%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	15401	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	7253	21.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	6011	21.697 ug/L	97
16) Methylene chloride	4.93	84	7575m	2.836 ug/L	

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

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