

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV100720\
 Data File : VW016821.D
 Acq On : 07 Oct 2020 02:38
 Operator : SY/VA
 Sample : L4254-16
 Misc : 6.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3T9

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 5:38:57 PM

Quant Time: Oct 07 05:51:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	647880	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	657379	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	309108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	160923	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
7) Chloroethane-d5	2.89	69	137776	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.80%
10) 1,1-Dichloroethene-d2	4.02	63	222964	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.08	46	55664	38.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.90%
24) Chloroform-d	7.65	84	307595	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.31	65	149828	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.76%
29) Benzene-d6	8.27	84	646763	21.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.64%
33) 1,2-Dichloropropane-d6	9.27	67	176158	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.80%
37) Toluene-d8	10.32	98	661257	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.88%
38) trans-1,3-Dichloropropene-	10.58	79	71207	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.48%
39) 2-Hexanone-d5	10.93	63	54339	43.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138313	21.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	237378	24.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.84%

Target Compounds

					Ovalue
13) Acetone	4.12	43	8273	7.552 ug/L	97
14) Carbon disulfide	4.39	76	26238	1.092 ug/L	96
16) Methylene chloride	4.93	84	14247m	1.593 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	3405	0.381 ug/L	90
34) Benzene	8.32	78	18205	0.516 ug/L	100
35) Trichloroethene	9.09	95	148322	14.854 ug/L	99
47) Tetrachloroethene	10.86	164	1017277	109.884 ug/L	99

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

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