

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092420\
 Data File : VW016628.D
 Acq On : 23 Sep 2020 14:02
 Operator : SY/VA
 Sample : L4108-14
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3L1

Quant Time: Sep 24 05:11:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 24 04:34:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	607207	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	508328	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210783	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	151253	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.92%
7) Chloroethane-d5	2.90	69	130044	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.03	63	237090	18.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.16%
20) 2-Butanone-d5	7.09	46	62246	38.84	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.68%
24) Chloroform-d	7.65	84	340153	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	8.31	65	171029	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.92%
29) Benzene-d6	8.28	84	662618	29.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.24%
33) 1,2-Dichloropropane-d6	9.28	67	180388	29.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.80%
37) Toluene-d8	10.33	98	627921	28.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.00%
38) trans-1,3-Dichloropropene-	10.58	79	76337	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.04%
39) 2-Hexanone-d5	10.93	63	51795	46.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126177	24.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	180967	26.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.48%

Target Compounds

					Ovalue
13) Acetone	4.15	43	7435	5.923 ug/L	81
16) Methylene chloride	4.92	84	23319	2.490 ug/L	97
19) 1,1-Dichloroethane	6.23	63	3239	0.257 ug/L #	82
22) cis-1,2-Dichloroethene	7.18	96	11421	1.382 ug/L	91
34) Benzene	8.33	78	22919	0.841 ug/L	100

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

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