

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016084.D
 Acq On : 07 Aug 2020 20:57
 Operator : SY/VA
 Sample : L3564-20
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSM2

Quant Time: Aug 08 05:36:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	303180	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63381	14.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.28%
7) Chloroethane-d5	2.89	69	55994	16.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.48%
10) 1,1-Dichloroethene-d2	4.01	63	107602	12.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.76%
20) 2-Butanone-d5	7.08	46	45754	40.71	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
24) Chloroform-d	7.65	84	168895	19.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.36%
26) 1,2-Dichloroethane-d4	8.31	65	89817	19.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.88%
29) Benzene-d6	8.28	84	328723	18.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.76%
33) 1,2-Dichloropropane-d6	9.27	67	101794	19.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.20%
37) Toluene-d8	10.33	98	302259	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.88%
38) trans-1,3-Dichloropropene-	10.58	79	40664	18.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.36%
39) 2-Hexanone-d5	10.93	63	38785	44.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89092	21.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	113017	22.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.88%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	27995	5.635 ug/L	87
47) Tetrachloroethene	10.87	164	176107	48.869 ug/L	91

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

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