

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012940.D
 Acq On : 12 Sep 2019 18:06
 Operator : SY/VA
 Sample : K4811-06
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG5

Manual Integrations
 APPROVED

MMDadoda
 9/16/2019 12:37:48 AM

Quant Time: Sep 13 03:51:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 02:47:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326450	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	131419	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81075	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.56%
7) Chloroethane-d5	2.89	69	64524	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.01	63	135343	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.07	46	89260	62.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.44%
24) Chloroform-d	7.65	84	198475	20.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	8.31	65	121471	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
29) Benzene-d6	8.27	84	362745	21.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.12%
33) 1,2-Dichloropropane-d6	9.27	67	121841	22.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.64%
37) Toluene-d8	10.32	98	333414	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.08%
38) trans-1,3-Dichloropropene-	10.58	79	54231	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.52%
39) 2-Hexanone-d5	10.92	63	63603	61.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109358	26.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	113411	22.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.64%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	10493m	2.015	ug/L

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

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