

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011308.D
 Acq On : 17 Jul 2019 14:55
 Operator : SY/VA
 Sample : K3755-12
 Misc : 5.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB917

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 1:44:44 AM

Quant Time: Jul 18 05:58:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 04:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123139	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	55792	12.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.56%
7) Chloroethane-d5	2.88	69	46807	15.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.48%
10) 1,1-Dichloroethene-d2	4.01	63	108553	11.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.44%
20) 2-Butanone-d5	7.08	46	72114	41.48	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.96%
24) Chloroform-d	7.65	84	158360	19.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.96%
26) 1,2-Dichloroethane-d4	8.31	65	98446m	20.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.72%
29) Benzene-d6	8.27	84	308402	18.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.92%
33) 1,2-Dichloropropane-d6	9.27	67	108825	20.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.28%
37) Toluene-d8	10.32	98	266174	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.52%
38) trans-1,3-Dichloropropene-	10.58	79	38207	16.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.92%
39) 2-Hexanone-d5	10.93	63	45690	37.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93311	21.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	100083	21.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.68%

Target Compounds Ovalue

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

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