

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072619\
 Data File : VW011501.D
 Acq On : 25 Jul 2019 16:12
 Operator : SY/VA
 Sample : K3979-11
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB931

Manual Integrations
 APPROVED

MMDadoda
 7/26/2019 11:15:27 AM

Quant Time: Jul 26 01:57:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 01:06:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351540	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154955	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	134728	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
7) Chloroethane-d5	2.89	69	96168	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.20%
10) 1,1-Dichloroethene-d2	4.01	63	229361	18.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.32%
20) 2-Butanone-d5	7.07	46	84454	36.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.76%
24) Chloroform-d	7.65	84	258804	25.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.36%
26) 1,2-Dichloroethane-d4	8.31	65	149754m	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.68%
29) Benzene-d6	8.27	84	543349	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.27	67	174146	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.24%
37) Toluene-d8	10.32	98	475643	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.96%
38) trans-1,3-Dichloropropene-	10.58	79	65806	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.44%
39) 2-Hexanone-d5	10.93	63	57189	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116633	21.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	145361	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds Ovalue

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

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