

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011560.D
 Acq On : 29 Jul 2019 15:12
 Operator : SY/VA
 Sample : K3979-20
 Misc : 6.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB939

Manual Integrations
 APPROVED

MMdadoda
 8/2/2019 11:10:28 PM

Quant Time: Jul 30 07:26:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 05:56:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403480	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350707	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154777	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130631	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.89	69	93820	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.64%
10) 1,1-Dichloroethene-d2	4.01	63	222064	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.80%
20) 2-Butanone-d5	7.07	46	81469	35.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.04%
24) Chloroform-d	7.65	84	247327	23.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.76%
26) 1,2-Dichloroethane-d4	8.30	65	142666m	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.27	84	520118	24.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.20%
33) 1,2-Dichloropropane-d6	9.27	67	167549	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.32	98	459331	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	10.58	79	64623	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	55628	37.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113268	20.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	141684	24.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.52%

Target Compounds Ovalue

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

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