

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011805.D
 Acq On : 09 Aug 2019 11:40
 Operator : SY/VA
 Sample : K4215-09
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC0

Manual Integrations
 APPROVED

MMDadoda
 8/12/2019 1:09:46 PM

Quant Time: Aug 10 04:43:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 03:43:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	191120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	126600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33805	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	65933	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
7) Chloroethane-d5	2.89	69	58013	29.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.72%
10) 1,1-Dichloroethene-d2	4.02	63	103616	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.08	46	82100	67.75	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.50%#
24) Chloroform-d	7.65	84	159693	30.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.68%
26) 1,2-Dichloroethane-d4	8.31	65	99897	32.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.64%
29) Benzene-d6	8.27	84	278429	34.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.88%#
33) 1,2-Dichloropropane-d6	9.27	67	110980	43.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	172.72%#
37) Toluene-d8	10.32	98	178417	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.00%
38) trans-1,3-Dichloropropene-	10.58	79	21036	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.93	63	46207	76.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.96%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79528	37.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	38826	29.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.20%

Target Compounds

					Ovalue
13) Acetone	4.13	43	29648	22.845 ug/L	97
14) Carbon disulfide	4.38	76	39064	4.369 ug/L	99
16) Methylene chloride	4.92	84	7381	2.475 ug/L	93
21) 2-Butanone	7.17	43	12570m	7.725 ug/L	
22) cis-1,2-Dichloroethene	7.18	96	4881	1.645 ug/L	93
34) Benzene	8.33	78	8769	0.988 ug/L	100

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

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