

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009465.D
 Acq On : 26 Mar 2019 14:29
 Operator : SY/VA
 Sample : K2031-08RE
 Misc : 6.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5R8RE

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 12:36:39 PM

Quant Time: Mar 27 07:17:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:27:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	332886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	213384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	39385	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88146	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.64%
7) Chloroethane-d5	2.89	69	96040	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.52%
10) 1,1-Dichloroethene-d2	4.01	63	139074	16.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.08	46	76816	46.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.38%
24) Chloroform-d	7.65	84	215212	23.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	8.31	65	129987	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.00%
29) Benzene-d6	8.27	84	367403	31.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.88%
33) 1,2-Dichloropropane-d6	9.27	67	117792	33.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.32%#
37) Toluene-d8	10.32	98	261130	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	10.58	79	43165	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.28%
39) 2-Hexanone-d5	10.93	63	49572	57.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68990	19.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	31075	20.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	19266	14.281 ug/L	94
16) Methylene chloride	4.92	84	57440m	11.833 ug/L	

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

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