

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013802.D
 Acq On : 29 Oct 2019 19:05
 Operator : SY/VA
 Sample : K5565-03
 Misc : 2.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA2

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:17 AM

Quant Time: Oct 30 07:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 06:58:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360320	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	102176	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
7) Chloroethane-d5	2.89	69	82932	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.20%
10) 1,1-Dichloroethene-d2	4.03	63	153207	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.08	46	55703	34.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.52%
24) Chloroform-d	7.65	84	217489	20.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.92%
26) 1,2-Dichloroethane-d4	8.31	65	111834	20.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.52%
29) Benzene-d6	8.27	84	456744	21.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.40%
33) 1,2-Dichloropropane-d6	9.27	67	135310	20.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.72%
37) Toluene-d8	10.32	98	424769	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.08%
38) trans-1,3-Dichloropropene-	10.58	79	53875	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.88%
39) 2-Hexanone-d5	10.92	63	44690	36.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97078	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	140542	20.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.96%

Target Compounds				Ovalue
13) Acetone	4.12	43	11210m	6.213 ug/L

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

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