

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009985.D
 Acq On : 15 Apr 2019 21:51
 Operator : SY/VA
 Sample : K2403-15
 Misc : 0.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5128

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:26:25 AM

Quant Time: Apr 16 02:21:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	607253	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	605092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260640	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	171248	29.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.36%
7) Chloroethane-d5	2.89	69	146319	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
10) 1,1-Dichloroethene-d2	4.01	63	314909	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.16%
20) 2-Butanone-d5	7.07	46	208130	67.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.10%
24) Chloroform-d	7.64	84	414946	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.31	65	291615m	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.08%
29) Benzene-d6	8.27	84	790015	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	9.27	67	255686	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.56%
37) Toluene-d8	10.32	98	707396	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.28%
38) trans-1,3-Dichloropropene-	10.58	79	126108	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.44%
39) 2-Hexanone-d5	10.93	63	175420	74.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	283656	28.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	260552	26.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.36%

Target Compounds					Ovalue
13) Acetone	4.12	43	6732	2.439 ug/L	60

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

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