

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081818\
 Data File : VW004732.D
 Acq On : 16 Aug 2018 17:26
 Operator : SY/AP
 Sample : J4450-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 18:27:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	799153	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	826903	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	365327	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	265384	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.56%
7) Chloroethane-d5	2.89	69	196740	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.12%
10) 1,1-Dichloroethene-d2	4.01	63	366329	15.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.08%
20) 2-Butanone-d5	7.08	46	204918	59.62	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.24%
24) Chloroform-d	7.65	84	480967	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	272474	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.04%
29) Benzene-d6	8.27	84	961415	20.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.92%
33) 1,2-Dichloropropane-d6	9.27	67	311483	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.48%
37) Toluene-d8	10.33	98	836895	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.44%
38) trans-1,3-Dichloropropene-	10.58	79	121581	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	152048	52.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	325905	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	333268	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

Target Compounds	Ovalue

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

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