

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004680.D
 Acq On : 14 Aug 2018 22:37
 Operator : SY/AP
 Sample : J4421-06RE
 Misc : 10.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5RE

Manual Integrations
 APPROVED

MMDadoda
 8/16/2018 11:45:45 AM

Quant Time: Aug 16 01:26:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	597693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	526458	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	162722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	288754	30.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.56%
7) Chloroethane-d5	2.90	69	221936	30.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.88%
10) 1,1-Dichloroethene-d2	4.01	63	371590	21.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.56%
20) 2-Butanone-d5	7.09	46	106690	41.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.00%
24) Chloroform-d	7.65	84	470299	29.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.44%
26) 1,2-Dichloroethane-d4	8.31	65	257534m	30.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.40%
29) Benzene-d6	8.28	84	901293	30.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.12%
33) 1,2-Dichloropropane-d6	9.28	67	290292	31.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.60%#
37) Toluene-d8	10.33	98	690887	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.32%
38) trans-1,3-Dichloropropene-	10.58	79	94947	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.00%
39) 2-Hexanone-d5	10.93	63	77664	42.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	203978	23.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	167993	27.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.84%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	26498	2.22 ug/L	95

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

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