

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004455.D
 Acq On : 03 Aug 2018 18:56
 Operator : SY/AP
 Sample : J4268-14
 Misc : 3.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:46:28 PM

Quant Time: Aug 04 03:31:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	733680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696463	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	241429	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	250025	27.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.60%
7) Chloroethane-d5	2.89	69	192721	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.40%
10) 1,1-Dichloroethene-d2	4.01	63	344751	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.40%
20) 2-Butanone-d5	7.09	46	158216	39.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.64%
24) Chloroform-d	7.65	84	454915	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	268365m	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.92%
29) Benzene-d6	8.28	84	867053	23.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.60%
33) 1,2-Dichloropropane-d6	9.28	67	288438	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
37) Toluene-d8	10.33	98	683944	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.76%
38) trans-1,3-Dichloropropene-	10.58	79	98505	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.12%
39) 2-Hexanone-d5	10.93	63	102885	34.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	273216	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	210075	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

Target Compounds	Qvalue

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

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