

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004923.D
 Acq On : 24 Aug 2018 03:39
 Operator : SY/AP
 Sample : J4628-17
 Misc : 9.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3G2

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 1:45:27 PM

Quant Time: Aug 24 07:58:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	378288	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	361640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	208635	29.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.72%
7) Chloroethane-d5	2.89	69	161468	30.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.84%
10) 1,1-Dichloroethene-d2	4.02	63	186665	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.76%
20) 2-Butanone-d5	7.09	46	72440	49.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.56%
24) Chloroform-d	7.65	84	245028	29.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.72%
26) 1,2-Dichloroethane-d4	8.31	65	141751	31.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.24%
29) Benzene-d6	8.28	84	497665	26.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.00%
33) 1,2-Dichloropropane-d6	9.28	67	163235	29.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.48%
37) Toluene-d8	10.33	98	476636	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.76%
38) trans-1,3-Dichloropropene-	10.59	79	60859	25.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.52%
39) 2-Hexanone-d5	10.93	63	63818	47.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	159768	29.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	143371	28.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.80%

Target Compounds						Ovalue
13) Acetone	4.14	43	8271	7.34	ug/L	99
21) 2-Butanone	7.18	43	4574m	2.64	ug/L	
44) Toluene	10.40	91	210105	8.48	ug/L	100

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

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