

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004936.D
 Acq On : 24 Aug 2018 15:08
 Operator : SY/AP
 Sample : J4624-08
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4434

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 1:45:28 PM

Quant Time: Aug 24 23:43:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 08:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	664160	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	731282	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	346749	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	277889	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
7) Chloroethane-d5	2.89	69	215998	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	4.02	63	282530m	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.09	46	82881	32.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.88%
24) Chloroform-d	7.65	84	362010	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	8.31	65	190275	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.00%
29) Benzene-d6	8.28	84	805477	21.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.64%
33) 1,2-Dichloropropane-d6	9.28	67	237157	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.84%
37) Toluene-d8	10.33	98	877553	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.08%
38) trans-1,3-Dichloropropene-	10.59	79	93456	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.60%
39) 2-Hexanone-d5	10.93	63	79439	29.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	200373	18.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	338699	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

Target Compounds					Ovalue
13) Acetone	4.15	43	6785	3.43 ug/L	68
16) Methylene chloride	4.93	84	44210	3.43 ug/L	92

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

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