

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003389.D
 Acq On : 21 Jun 2018 15:54
 Operator : SY/AP
 Sample : J3569-22
 Misc : 12.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT7

Manual Integrations
 APPROVED

MMDadoda
 6/26/2018 12:01:34 PM

Quant Time: Jun 22 06:51:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	270954	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180588	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	43030	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102278	27.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.32%
7) Chloroethane-d5	2.89	69	87242	28.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.80%
10) 1,1-Dichloroethene-d2	4.01	63	143507m	19.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.68%
20) 2-Butanone-d5	7.09	46	43525	37.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.18%
24) Chloroform-d	7.65	84	181587	25.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.92%
26) 1,2-Dichloroethane-d4	8.31	65	111803m	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.60%
29) Benzene-d6	8.28	84	345556	36.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.24%#
33) 1,2-Dichloropropane-d6	9.28	67	108789	35.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.48%#
37) Toluene-d8	10.33	98	262775	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.72%
38) trans-1,3-Dichloropropene-	10.58	79	32680	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.80%
39) 2-Hexanone-d5	10.93	63	31698	51.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	50424	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.48%
61) 1,2-Dichlorobenzene-d4	13.87	152	38716	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

Target Compounds					Ovalue
13) Acetone	4.15	43	41100	33.30	ug/L 99
21) 2-Butanone	7.19	43	11517	7.94	ug/L 82
44) Toluene	10.39	91	904467	80.98	ug/L 99

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

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