

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003402.D
 Acq On : 21 Jun 2018 22:22
 Operator : SY/AP
 Sample : J3619-20MS
 Misc : 7.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ89MS

Quant Time: Jun 22 07:39:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 07:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	306708	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301131	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139381	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89043	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
7) Chloroethane-d5	2.89	69	75056	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
10) 1,1-Dichloroethene-d2	4.01	63	179756	21.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.04%
20) 2-Butanone-d5	7.09	46	82753	63.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.28%
24) Chloroform-d	7.65	84	180865	22.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	8.31	65	122390	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	8.27	84	337031	21.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.36%
33) 1,2-Dichloropropane-d6	9.28	67	114677	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.68%
37) Toluene-d8	10.33	98	317882	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.24%
38) trans-1,3-Dichloropropene-	10.58	79	53402	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.96%
39) 2-Hexanone-d5	10.93	63	62354	60.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	123936	26.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	126396	24.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.04%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.03	96	83687	21.83	ug/L	83
34) Benzene	8.33	78	397464	23.15	ug/L	100
35) Trichloroethene	9.09	95	102230	22.09	ug/L	100
44) Toluene	10.39	91	437599	23.50	ug/L	99
52) Chlorobenzene	11.66	112	278138	23.00	ug/L	99

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

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