

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003419.D
 Acq On : 22 Jun 2018 11:46
 Operator : SY/AP
 Sample : J3569-22RE
 Misc : 6.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT7RE

Manual Integrations
 APPROVED

apatel
 6/28/2018 2:09:07 PM

Quant Time: Jun 26 14:13:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.82	114	232132	25.00	ug/L	-0.02
28) Chlorobenzene-d5	11.63	117	132859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	30096	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	59476	18.89	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
7) Chloroethane-d5	2.78	69	30616	11.66	ug/L	-0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.64%
10) 1,1-Dichloroethene-d2	3.70	63	17107m	2.74	ug/L	-0.32
Spiked Amount	25.000	Range	45 - 110	Recovery	=	10.96%#
20) 2-Butanone-d5	7.23	46	21674m	21.85	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.70%
24) Chloroform-d	7.63	84	108900m	17.83	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.32%
26) 1,2-Dichloroethane-d4	8.29	65	61733m	17.01	ug/L	-0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.04%#
29) Benzene-d6	8.23	84	234845	33.31	ug/L	-0.05
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.24%
33) 1,2-Dichloropropane-d6	9.26	67	65674	29.43	ug/L	-0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.72%
37) Toluene-d8	10.32	98	176101	26.13	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.52%
38) trans-1,3-Dichloropropene-	10.58	79	17328	16.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.16%
39) 2-Hexanone-d5	10.98	63	14863m	32.59	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.18%
48) 1,1,2,2-Tetrachloroethane-	12.71	84	18941	9.12	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	36.48%#
61) 1,2-Dichlorobenzene-d4	13.87	152	19926	17.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.12%#

Target Compounds					Ovalue
44) Toluene	10.38	91	382061	46.50 ug/L	99

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

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