

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004236.D
 Acq On : 26 Jul 2018 18:59
 Operator : SY/AP
 Sample : J4169-04
 Misc : 6.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY59

Quant Time: Jul 27 03:51:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:54:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	273292	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	247007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	90996	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77529	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
7) Chloroethane-d5	2.89	69	54106	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.16%
10) 1,1-Dichloroethene-d2	4.00	63	133410	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.24%
20) 2-Butanone-d5	7.08	46	100914	64.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.58%
24) Chloroform-d	7.65	84	195191	27.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.56%
26) 1,2-Dichloroethane-d4	8.31	65	124466	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.28%
29) Benzene-d6	8.27	84	385106	29.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.68%
33) 1,2-Dichloropropane-d6	9.27	67	129012	29.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.52%
37) Toluene-d8	10.33	98	339368	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.72%
38) trans-1,3-Dichloropropene-	10.58	79	51586	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.40%
39) 2-Hexanone-d5	10.93	63	69313	60.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	133392	30.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	101236	29.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	10320	6.56 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	26806	7.24 ug/L	92
35) Trichloroethene	9.09	95	7666	2.05 ug/L	98
47) Tetrachloroethene	10.87	164	10792	3.61 ug/L	98

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

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