

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004239.D
 Acq On : 26 Jul 2018 20:17
 Operator : SY/AP
 Sample : J4169-07
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY62

Quant Time: Jul 27 04:00:28 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	278926	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	238160	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	72139	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	72766	25.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.64%
7) Chloroethane-d5	2.89	69	53480	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.76%
10) 1,1-Dichloroethene-d2	4.00	63	135027	20.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.56%
20) 2-Butanone-d5	7.08	46	74785	47.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.08%
24) Chloroform-d	7.65	84	192118	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	8.31	65	115360	26.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.44%
29) Benzene-d6	8.28	84	372566	29.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.08%
33) 1,2-Dichloropropane-d6	9.27	67	126237	30.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.28%#
37) Toluene-d8	10.33	98	312447	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.76%
38) trans-1,3-Dichloropropene-	10.58	79	41967	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.93	63	51066	46.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115702	26.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	82023	30.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.68%#

Target Compounds					Ovalue
13) Acetone	4.12	43	9988	6.22	ug/L 99
22) cis-1,2-Dichloroethene	7.17	96	40558	10.74	ug/L 97
35) Trichloroethene	9.10	95	8503	2.36	ug/L 98
47) Tetrachloroethene	10.87	164	11157	3.87	ug/L 94

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

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