

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007941.D
 Acq On : 27 Dec 2018 01:08
 Operator : SY/AP
 Sample : J6506-01
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZX8

Quant Time: Dec 27 03:16:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	103915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36074	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	23620	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.90	69	15996	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.72%
10) 1,1-Dichloroethene-d2	4.01	63	46639	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.07	46	17457	39.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.94%
24) Chloroform-d	7.65	84	60675	21.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	8.31	65	38346	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.52%
29) Benzene-d6	8.27	84	117600	23.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.96%
33) 1,2-Dichloropropane-d6	9.27	67	33180	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.32	98	111076	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.08%
38) trans-1,3-Dichloropropene-	10.58	79	16955	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	10.93	63	14024	40.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27378	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	31476	21.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.40%

Target Compounds

					Ovalue
13) Acetone	4.12	43	6633	15.545	ug/L 98
18) trans-1,2-Dichloroethene	5.42	96	2786	2.138	ug/L 97
22) cis-1,2-Dichloroethene	7.16	96	550708	394.419	ug/L 94
35) Trichloroethene	9.09	95	477257	347.598	ug/L 99
47) Tetrachloroethene	10.87	164	1184134	1085.474	ug/L 96

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

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