

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081818\
 Data File : VW004730.D
 Acq On : 16 Aug 2018 14:49
 Operator : SY/AP
 Sample : J4450-11MSD
 Misc : 1.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB08

Quant Time: Aug 16 18:43:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	743208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	657560	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191099	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	247950	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
7) Chloroethane-d5	2.89	69	198177	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
10) 1,1-Dichloroethene-d2	4.02	63	484409	22.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.68%
20) 2-Butanone-d5	7.09	46	162666	50.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.78%
24) Chloroform-d	7.65	84	472115	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	8.31	65	272427	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.28	84	908050	24.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.48%
33) 1,2-Dichloropropane-d6	9.28	67	307555	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.40%
37) Toluene-d8	10.33	98	734423	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.80%
38) trans-1,3-Dichloropropene-	10.58	79	118116	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.60%
39) 2-Hexanone-d5	10.93	63	141746	61.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	275059	25.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	174123	24.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.08%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.04	96	265045	23.82	ug/L	98
13) Acetone	4.14	43	49193	16.77	ug/L	100
34) Benzene	8.32	78	1152857	27.54	ug/L	100
35) Trichloroethene	9.09	95	315821	29.98	ug/L	99
44) Toluene	10.39	91	1134606	26.77	ug/L	100
47) Tetrachloroethene	10.87	164	3530797	404.03	ug/L	99
52) Chlorobenzene	11.66	112	651910	23.04	ug/L	100

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

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