

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008930.D
 Acq On : 01 Mar 2019 18:09
 Operator : SY/VA
 Sample : K1662-02
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC58

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:36 PM

Quant Time: Mar 02 03:52:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411063	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413469	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	100753	15.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.04%
7) Chloroethane-d5	2.88	69	101343m	17.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.60%
10) 1,1-Dichloroethene-d2	4.01	63	133357	12.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.16%
20) 2-Butanone-d5	7.07	46	79234	41.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.10%
24) Chloroform-d	7.65	84	179437	18.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	8.31	65	123975	21.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.52%
29) Benzene-d6	8.27	84	374717	18.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.52%
33) 1,2-Dichloropropane-d6	9.27	67	116679	20.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.28%
37) Toluene-d8	10.32	98	374309	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.32%
38) trans-1,3-Dichloropropene-	10.58	79	52800	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.48%
39) 2-Hexanone-d5	10.93	63	65275	41.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114371	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	154790	21.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.96%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	15199	2.287 ug/L	92

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

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