

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008929.D
 Acq On : 01 Mar 2019 17:43
 Operator : SY/VA
 Sample : K1662-01
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC57

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 11:47:34 PM

Quant Time: Mar 02 03:49:55 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	382234	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192730	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102878	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.20%
7) Chloroethane-d5	2.89	69	101322	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
10) 1,1-Dichloroethene-d2	4.01	63	136410	13.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.16%
20) 2-Butanone-d5	7.08	46	70799	39.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.86%
24) Chloroform-d	7.65	84	185535	20.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.28%
26) 1,2-Dichloroethane-d4	8.31	65	121825	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.27	84	386068	20.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.24%
33) 1,2-Dichloropropane-d6	9.27	67	118922	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.52%
37) Toluene-d8	10.32	98	383193	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.52%
38) trans-1,3-Dichloropropene-	10.57	79	52278	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.76%
39) 2-Hexanone-d5	10.93	63	55048	37.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109535	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	155661	22.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.64%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	14577m	2.358 ug/L

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

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