

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009704.D
 Acq On : 05 Apr 2019 01:37
 Operator : SY/VA
 Sample : K2276-02
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF129

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:40 AM

Quant Time: Apr 05 06:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362665	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152167	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132987	28.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.08%
7) Chloroethane-d5	2.89	69	116325	26.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.00%
10) 1,1-Dichloroethene-d2	4.01	63	216969	21.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.04%
20) 2-Butanone-d5	7.08	46	96696	62.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.50%
24) Chloroform-d	7.64	84	265874	26.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.48%
26) 1,2-Dichloroethane-d4	8.30	65	175584	28.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.60%
29) Benzene-d6	8.27	84	507457	27.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.20%
33) 1,2-Dichloropropane-d6	9.27	67	157845	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.96%
37) Toluene-d8	10.32	98	453700	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.60%
38) trans-1,3-Dichloropropene-	10.58	79	69001	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.80%
39) 2-Hexanone-d5	10.93	63	66321	61.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144837	27.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	163593	30.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.56%#

Target Compounds				Ovalue
13) Acetone	4.11	43	3582m	2.170 ug/L
16) Methylene chloride	4.92	84	22194m	3.470 ug/L

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

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