

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010238.D
 Acq On : 01 May 2019 05:12
 Operator : SY/VA
 Sample : K2602-16
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHK9

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:17:02 AM

Quant Time: May 01 08:16:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	366915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245439	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57454	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	89607	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
7) Chloroethane-d5	2.89	69	84970	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
10) 1,1-Dichloroethene-d2	4.01	63	164108	17.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.92%
20) 2-Butanone-d5	7.09	46	9159	5.97	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.94%#
24) Chloroform-d	7.65	84	320959	33.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	135.00%
26) 1,2-Dichloroethane-d4	8.31	65	180685	33.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.32%#
29) Benzene-d6	8.27	84	440475	33.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.32%
33) 1,2-Dichloropropane-d6	9.27	67	178959	43.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.40%#
37) Toluene-d8	10.32	98	301716	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.40%
38) trans-1,3-Dichloropropene-	10.58	79	19185	10.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.32%
39) 2-Hexanone-d5	10.93	63	4206m	4.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.70%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148783	42.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	168.76%#
61) 1,2-Dichlorobenzene-d4	13.86	152	58428	27.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	8118	6.691 ug/L	89
16) Methylene chloride	4.91	84	15442	2.529 ug/L	97

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

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