

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009358.D
 Acq On : 22 Mar 2019 19:38
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:39 AM

Quant Time: Mar 23 04:57:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	385429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373672	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89882	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
7) Chloroethane-d5	2.89	69	90183	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.92%
10) 1,1-Dichloroethene-d2	4.01	63	141602	14.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.88%
20) 2-Butanone-d5	7.08	46	89499	46.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.98%
24) Chloroform-d	7.65	84	214623	20.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	8.31	65	134183	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.72%
29) Benzene-d6	8.27	84	388020	18.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.32%
33) 1,2-Dichloropropane-d6	9.27	67	124674	20.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.56%
37) Toluene-d8	10.32	98	344172	18.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.24%
38) trans-1,3-Dichloropropene-	10.58	79	55004	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.76%
39) 2-Hexanone-d5	10.93	63	65410	43.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132090	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	135387	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	14141m	2.516 ug/L

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

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