

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014229.D
 Acq On : 05 Dec 2019 22:20
 Operator : SY/VA
 Sample : K6149-13
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBS7

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:56:07 PM

Quant Time: Dec 06 07:59:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	45151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	40195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	6413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	14730	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
7) Chloroethane-d5	2.89	69	16228	31.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.68%
10) 1,1-Dichloroethene-d2	4.03	63	20083	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.09	46	5264	29.55	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.10%
24) Chloroform-d	7.64	84	32294	28.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.36%
26) 1,2-Dichloroethane-d4	8.30	65	16328m	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.36%
29) Benzene-d6	8.27	84	62910	26.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.84%
33) 1,2-Dichloropropane-d6	9.27	67	19916	27.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.92%
37) Toluene-d8	10.32	98	47749	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
38) trans-1,3-Dichloropropene-	10.59	79	6179	20.32	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.28%
39) 2-Hexanone-d5	10.93	63	2269	15.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	11436	19.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	7825	31.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.72%#

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	2051	2.963 ug/L	79

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

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