

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014247.D
 Acq On : 06 Dec 2019 14:12
 Operator : SY/VA
 Sample : K6171-01
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BS0

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:24 PM

Quant Time: Dec 07 04:46:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 04:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	740607	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	583125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138389	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279081	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.52%
7) Chloroethane-d5	2.89	69	220450	26.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.76%
10) 1,1-Dichloroethene-d2	4.01	63	375749	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.07	46	133069	45.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.06%
24) Chloroform-d	7.65	84	507434	26.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.64%
26) 1,2-Dichloroethane-d4	8.30	65	272593	27.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.28%
29) Benzene-d6	8.27	84	1050854	30.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.00%
33) 1,2-Dichloropropane-d6	9.27	67	338082	32.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.60%#
37) Toluene-d8	10.32	98	836782	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.32%
38) trans-1,3-Dichloropropene-	10.57	79	106552	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.60%
39) 2-Hexanone-d5	10.92	63	94412	45.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	240211	28.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	186098	35.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	140.76%#

Target Compounds				Ovalue
13) Acetone	4.12	43	7802m	2.769 ug/L

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

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