

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014270.D
 Acq On : 09 Dec 2019 17:37
 Operator : SY/VA
 Sample : K6172-04RE
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT0RE

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:11:11 PM

Quant Time: Dec 10 08:13:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	41054	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.63	117	24133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	2316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	19963	32.11	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.44%
7) Chloroethane-d5	2.89	69	20164	43.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	174.48%#
10) 1,1-Dichloroethene-d2	4.03	63	25698	23.40	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.60%
20) 2-Butanone-d5	7.09	46	10142	62.61	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.22%
24) Chloroform-d	7.65	84	35727	34.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	136.72%
26) 1,2-Dichloroethane-d4	8.31	65	19429	35.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	141.80%#
29) Benzene-d6	8.27	84	66761	47.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	188.80%#
33) 1,2-Dichloropropane-d6	9.27	67	22985	52.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	211.28%#
37) Toluene-d8	10.32	98	40848	31.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.76%
38) trans-1,3-Dichloropropene-	10.58	79	5550	30.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.60%
39) 2-Hexanone-d5	10.94	63	2748m	31.76	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	12924	36.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.80%#
61) 1,2-Dichlorobenzene-d4	13.86	152	3441	38.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	155.52%#

Target Compounds					Ovalue
13) Acetone	4.12	43	9145	58.549 ug/L	96

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

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