

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014255.D
 Acq On : 06 Dec 2019 17:43
 Operator : SY/VA
 Sample : K6172-06
 Misc : 4.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT2

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:04:50 PM

Quant Time: Dec 07 05:35:54 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	693899	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	38330	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	302416	28.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.12%
7) Chloroethane-d5	2.89	69	244613	31.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.24%
10) 1,1-Dichloroethene-d2	4.01	63	354404	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.40%
20) 2-Butanone-d5	7.07	46	155696	56.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.72%
24) Chloroform-d	7.64	84	515103	29.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.64%
26) 1,2-Dichloroethane-d4	8.30	65	237392	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.27	84	1016794	49.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	198.36%#
33) 1,2-Dichloropropane-d6	9.27	67	354033	56.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	224.52%#
37) Toluene-d8	10.32	98	615783	33.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.88%#
38) trans-1,3-Dichloropropene-	10.58	79	47227	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%
39) 2-Hexanone-d5	10.93	63	88214	70.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.66%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	240965	46.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	187.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	82205	56.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	224.48%#

Target Compounds

					Ovalue
13) Acetone	4.12	43	30128	11.412 ug/L	99
14) Carbon disulfide	4.38	76	6575	0.231 ug/L #	93
16) Methylene chloride	4.92	84	18872m	1.774 ug/L	
44) Toluene	10.38	91	75022	3.231 ug/L	97

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

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