

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014272.D
 Acq On : 09 Dec 2019 18:30
 Operator : SY/VA
 Sample : K6172-06RE
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT2RE

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:11:34 PM

Quant Time: Dec 10 08:19:53 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	8.84	114	868145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	584771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	336062	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
7) Chloroethane-d5	2.89	69	270595	27.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.72%
10) 1,1-Dichloroethene-d2	4.01	63	426774	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.07	46	196845	57.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.92%
24) Chloroform-d	7.65	84	628565	28.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.76%
26) 1,2-Dichloroethane-d4	8.31	65	315764m	27.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.00%
29) Benzene-d6	8.27	84	1257535	36.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.76%#
33) 1,2-Dichloropropane-d6	9.27	67	422646	40.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.32%#
37) Toluene-d8	10.32	98	932275	30.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.32%
38) trans-1,3-Dichloropropene-	10.58	79	88976	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.92	63	131117	62.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	313842	36.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	184728	38.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	153.88%#

Target Compounds					Ovalue
13) Acetone	4.12	43	72775	22.033 ug/L	99
21) 2-Butanone	7.18	43	32923m	7.424 ug/L	
44) Toluene	10.38	91	57599	1.484 ug/L	99

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

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