

Data File : VV012190.D
Acq On : 11 Aug 2019 13:58
Operator : SY/MD
Sample : K4248-03DL 40X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B06DL

Quant Time: Aug 12 02:40:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 02:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	336843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	321093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156793	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63888	51.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.10%
7) Chloroethane-d5	1.58	69	41649	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.42%
11) 1,1-Dichloroethene-d2	2.13	63	84806	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.40%
21) 2-Butanone-d5	3.93	46	67932	110.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.87%
24) Chloroform-d	4.40	84	116780	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	5.08	65	71705	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
32) Benzene-d6	5.10	84	241233	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.12	67	66314	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.94%
41) Toluene-d8	7.36	98	217301	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%
43) trans-1,3-Dichloropropene-	7.66	79	32234	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.13	63	46982	90.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	87482	47.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	90144	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	3669	1.970 ug/L	# 40
17) trans-1,2-Dichloroethene	2.80	96	2610	1.309 ug/L	81
20) cis-1,2-Dichloroethene	3.96	96	65477	28.906 ug/L	99
34) Trichloroethene	5.96	95	47019	21.225 ug/L	99
46) Tetrachloroethene	8.02	164	3238	1.529 ug/L	95

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

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