

Data File : VV012189.D
Acq On : 11 Aug 2019 13:35
Operator : SY/MD
Sample : K4248-02DL 20X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B05DL

Quant Time: Aug 12 02:34:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 01:34:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	336196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	320889	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156802	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	58313	47.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.30%		
7) Chloroethane-d5	1.58	69	41912	53.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	106.28%		
11) 1,1-Dichloroethene-d2	2.13	63	81880	35.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.04%		
21) 2-Butanone-d5	3.93	46	65204	106.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.62%		
24) Chloroform-d	4.40	84	113733	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.52%		
26) 1,2-Dichloroethane-d4	5.08	65	70448	47.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.62%		
32) Benzene-d6	5.10	84	236149	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.94%		
36) 1,2-Dichloropropane-d6	6.12	67	63413	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.72%		
41) Toluene-d8	7.36	98	213617	45.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.14%		
43) trans-1,3-Dichloropropene-	7.66	79	31719	43.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.50%		
47) 2-Hexanone-d5	8.13	63	45658	88.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.18%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	85384	46.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.04%		
64) 1,2-Dichlorobenzene-d4	11.67	152	86980	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.86%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.32	62	9230	4.966	ug/L	# 76
17) trans-1,2-Dichloroethene	2.80	96	3634	1.826	ug/L	76
20) cis-1,2-Dichloroethene	3.96	96	81350	35.983	ug/L	97
34) Trichloroethene	5.96	95	27220	12.295	ug/L	98
46) Tetrachloroethene	8.02	164	16232	7.670	ug/L	97

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

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