

Data File : VV012193.D
Acq On : 11 Aug 2019 15:09
Operator : SY/MD
Sample : K4248-14DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B52DL

Quant Time: Aug 12 02:55:57 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	5.67	114	459374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	425799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	199761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102955	60.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.84%
7) Chloroethane-d5	1.58	69	69885	64.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.70%
11) 1,1-Dichloroethene-d2	2.13	63	128338	40.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.34%
21) 2-Butanone-d5	3.93	46	110764	132.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.56%#
24) Chloroform-d	4.40	84	148367	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	5.08	65	92945	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
32) Benzene-d6	5.10	84	340135	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
36) 1,2-Dichloropropane-d6	6.12	67	107076	59.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.26%
41) Toluene-d8	7.36	98	311786	49.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.16%
43) trans-1,3-Dichloropropene-	7.66	79	45401	46.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.30%
47) 2-Hexanone-d5	8.13	63	70149	102.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.11%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	133890	54.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	116110	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

Target Compounds					Qvalue
5) Vinyl chloride	1.33	62	207572	81.728 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	12561	4.066 ug/L	98

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

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