

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082119\
 Data File : VV012336.D
 Acq On : 22 Aug 2019 00:50
 Operator : SY/MD
 Sample : K4454-15
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2C11

Quant Time: Aug 22 05:01:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 22 03:48:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	209410	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	195160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91663	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47126	47.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.06%
7) Chloroethane-d5	1.58	69	35989	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.26%
11) 1,1-Dichloroethene-d2	2.13	63	72761	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.93	46	60092	77.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.76%
24) Chloroform-d	4.40	84	131584	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
26) 1,2-Dichloroethane-d4	5.08	65	101575	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.54%
32) Benzene-d6	5.10	84	266839	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
36) 1,2-Dichloropropane-d6	6.12	67	71599	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.74%
41) Toluene-d8	7.36	98	254090	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%
43) trans-1,3-Dichloropropene-	7.66	79	40355	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.12%
47) 2-Hexanone-d5	8.13	63	54562	93.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100795	50.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	109712	54.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.88%

Target Compounds	Ovalue

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

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