

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012744.D
 Acq On : 13 Sep 2019 23:10
 Operator : SY/MD
 Sample : K4868-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0MK4

Quant Time: Sep 14 02:04:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 14 00:19:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	808011	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	748296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	279911	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	200894	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.74%
7) Chloroethane-d5	1.58	69	189579	46.26	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.52%
11) 1,1-Dichloroethene-d2	2.13	63	295141	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	3.92	46	481015	101.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.29%
24) Chloroform-d	4.40	84	519701	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	335163	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
32) Benzene-d6	5.10	84	985259	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
36) 1,2-Dichloropropane-d6	6.12	67	351334	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.72%
41) Toluene-d8	7.36	98	851316	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.66	79	137178	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.13	63	253941	93.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.93%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	417788	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	340463	53.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.58%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.92	112	58259	4.023	ug/L	94
63) 1,4-Dichlorobenzene	11.31	146	65876	7.428	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	61229	6.735	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	26927	4.990	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	13872	2.368	ug/L	96

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

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