

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009863.D
 Acq On : 25 Mar 2019 16:20
 Operator : SY/MD
 Sample : K2070-18 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09F1

Quant Time: Mar 26 07:28:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:13:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213822	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	205403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101246	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.74%
7) Chloroethane-d5	1.56	69	110160	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.68%
11) 1,1-Dichloroethene-d2	2.13	63	214268	33.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.58%
21) 2-Butanone-d5	3.93	46	89177	91.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.51%
24) Chloroform-d	4.40	84	131000	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
26) 1,2-Dichloroethane-d4	5.08	65	89620	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
32) Benzene-d6	5.10	84	282448	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
36) 1,2-Dichloropropane-d6	6.11	67	85828	49.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.80%
41) Toluene-d8	7.36	98	255558	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%
43) trans-1,3-Dichloropropene-	7.66	79	34421	43.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.62%
47) 2-Hexanone-d5	8.13	63	61683	87.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.49%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114617	41.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	90851	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.93	112	13494	2.970	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	4224	1.361	ug/L #	91
65) 1,2-Dichlorobenzene	11.69	146	30196	9.653	ug/L	94

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

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