

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009864.D
 Acq On : 25 Mar 2019 16:44
 Operator : SY/MD
 Sample : K2070-20 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09J6

Quant Time: Mar 26 07:30:47 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	5.67	114	183297	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72912	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98103	52.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.84%
7) Chloroethane-d5	1.56	69	105910	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.58%
11) 1,1-Dichloroethene-d2	2.13	63	204622	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.18%
21) 2-Butanone-d5	3.93	46	82553	98.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.82%
24) Chloroform-d	4.40	84	123854	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
26) 1,2-Dichloroethane-d4	5.08	65	84645	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
32) Benzene-d6	5.10	84	260517	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
36) 1,2-Dichloropropane-d6	6.12	67	82269	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.36	98	237446	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%
43) trans-1,3-Dichloropropene-	7.66	79	30442	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.13	63	61172	96.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	108268	43.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	81920	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Ovalue
33) Benzene	5.15	78	109571	20.266	ug/L 100
51) Chlorobenzene	8.93	112	448155	109.411	ug/L 98
62) 1,3-Dichlorobenzene	11.23	146	7970	3.191	ug/L 89
63) 1,4-Dichlorobenzene	11.32	146	39121	14.940	ug/L 95
65) 1,2-Dichlorobenzene	11.69	146	45971	17.423	ug/L 99
68) 1,2,4-trichlorobenzene	13.31	180	3424	2.522	ug/L 98

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

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