

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032519\
 Data File : VV009877.D
 Acq On : 25 Mar 2019 21:58
 Operator : SY/MD
 Sample : K2070-08 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09C9

Quant Time: Apr 10 08:15:41 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	172478	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168552	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83783	47.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.14%
7) Chloroethane-d5	1.56	69	93684	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.56%
11) 1,1-Dichloroethene-d2	2.13	63	183901	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	3.93	46	78428	99.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.77%
24) Chloroform-d	4.40	84	110186	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.08	65	77805	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.10	84	240294	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.04%
36) 1,2-Dichloropropane-d6	6.12	67	74060	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.94%
41) Toluene-d8	7.36	98	216286	48.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.56%
43) trans-1,3-Dichloropropene-	7.67	79	27368	42.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.90%
47) 2-Hexanone-d5	8.14	63	58056	100.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.35%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101035	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.67	152	81815	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%

Target Compounds

					Ovalue
51) Chlorobenzene	8.93	112	740844	198.726	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	8918	3.794	ug/L 96
63) 1,4-Dichlorobenzene	11.32	146	43560	17.676	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	242692	97.733	ug/L 97
68) 1,2,4-trichlorobenzene	13.31	180	19958	15.620	ug/L 98
70) 1,2,3-Trichlorobenzene	13.80	180	3728	2.884	ug/L 91

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

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