

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031919\
 Data File : VV009778.D
 Acq On : 19 Mar 2019 15:18
 Operator : SY/MD
 Sample : K1967-02DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B0DL

Quant Time: Mar 20 05:44:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 05:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	115088	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44615	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24918	32.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.22%
7) Chloroethane-d5	1.56	69	20597	35.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.96%
11) 1,1-Dichloroethene-d2	2.12	63	41366	25.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.06%#
21) 2-Butanone-d5	3.93	46	31272	67.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.66%
24) Chloroform-d	4.40	84	47089	33.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.06%#
26) 1,2-Dichloroethane-d4	5.08	65	29580	34.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.38%#
32) Benzene-d6	5.10	84	101835	35.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.72%
36) 1,2-Dichloropropane-d6	6.12	67	30650	34.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.92%#
41) Toluene-d8	7.36	98	95191	34.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.70%#
43) trans-1,3-Dichloropropene-	7.67	79	13285	32.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.08%
47) 2-Hexanone-d5	8.13	63	22425	62.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43011	32.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	64.68%#
64) 1,2-Dichlorobenzene-d4	11.68	152	34134	37.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.62%#

Target Compounds

					Ovalue
33) Benzene	5.15	78	25050	8.327	ug/L 100
51) Chlorobenzene	8.93	112	155974	69.297	ug/L 98
62) 1,3-Dichlorobenzene	11.23	146	8344	5.701	ug/L 97
63) 1,4-Dichlorobenzene	11.32	146	36767	24.899	ug/L 98
65) 1,2-Dichlorobenzene	11.69	146	42880	28.712	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	11087	16.994	ug/L 99
70) 1,2,3-Trichlorobenzene	13.80	180	2801	4.283	ug/L 96

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

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