

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030920\
 Data File : VV014770.D
 Acq On : 09 Mar 2020 12:40
 Operator : SY/MD
 Sample : L1834-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK4

Quant Time: Mar 10 15:24:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 10 14:44:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	430604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	425407	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	215416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	129007	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.54%
7) Chloroethane-d5	1.58	69	106000	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.02%
11) 1,1-Dichloroethene-d2	2.12	63	167268	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.08%
21) 2-Butanone-d5	3.94	46	203615	93.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.69%
24) Chloroform-d	4.38	84	248814	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
26) 1,2-Dichloroethane-d4	5.06	65	182004	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
32) Benzene-d6	5.08	84	555903	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
36) 1,2-Dichloropropane-d6	6.10	67	174959	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.98%
41) Toluene-d8	7.34	98	530276	48.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.64	79	88434	48.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.30%
47) 2-Hexanone-d5	8.12	63	158793	96.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	238086	46.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	217256	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	22471	3.843	ug/L 100
33) Benzene	5.13	78	122297	9.923	ug/L 100
51) Chlorobenzene	8.90	112	1376505	157.349	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	48391	6.947	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	260860	37.169	ug/L 100
65) 1,2-Dichlorobenzene	11.67	146	260883	37.617	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	11579	2.338	ug/L 97
70) 1,2,3-Trichlorobenzene	13.77	180	2286	0.463	ug/L # 84

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

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