

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015383.D
 Acq On : 02 Apr 2020 18:51
 Operator : SY/MD
 Sample : L2003-02RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK3RE

Manual Integrations
 APPROVED

sam
 4/3/2020 5:50:09 PM

Quant Time: Apr 03 05:05:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	686627	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	655305	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	308905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	210978	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.54%
7) Chloroethane-d5	1.58	69	192867	36.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.34%
11) 1,1-Dichloroethene-d2	2.12	63	328146m	29.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.64%#
21) 2-Butanone-d5	3.94	46	276921	84.63	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.63%
24) Chloroform-d	4.38	84	408533	40.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.38%
26) 1,2-Dichloroethane-d4	5.06	65	270302	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.38%
32) Benzene-d6	5.08	84	842129	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.46%
36) 1,2-Dichloropropane-d6	6.09	67	253615	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.24%
41) Toluene-d8	7.34	98	814105	42.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.38%
43) trans-1,3-Dichloropropene-	7.64	79	129457	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
47) 2-Hexanone-d5	8.12	63	234550	86.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	369577	43.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	310112	44.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.26%

Target Compounds

				Ovalue
13) Acetone	2.21	43	12763m	5.942 ug/L
51) Chlorobenzene	8.90	112	81445	5.765 ug/L 97
62) 1,3-Dichlorobenzene	11.21	146	21235	2.042 ug/L 95
63) 1,4-Dichlorobenzene	11.30	146	83485	7.915 ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	710593	66.993 ug/L 99
68) 1,2,4-trichlorobenzene	13.29	180	160891	25.557 ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	137871	21.261 ug/L 100

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

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