

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051820\
 Data File : VV016107.D
 Acq On : 18 May 2020 17:22
 Operator : SY/MD
 Sample : L2655-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F21

Manual Integrations
 APPROVED

apatel
 5/19/2020 2:01:55 PM

Quant Time: May 19 06:13:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 19 04:04:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	253465	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127355	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96779	52.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.90%
7) Chloroethane-d5	1.58	69	88160	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.74%
11) 1,1-Dichloroethene-d2	2.13	63	142555	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.50%
21) 2-Butanone-d5	3.93	46	129897	117.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.82%
24) Chloroform-d	4.38	84	179771	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
26) 1,2-Dichloroethane-d4	5.06	65	137419	57.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.24%
32) Benzene-d6	5.08	84	377888	54.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.98%
36) 1,2-Dichloropropane-d6	6.10	67	121174	55.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.46%
41) Toluene-d8	7.34	98	351808	54.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.72%
43) trans-1,3-Dichloropropene-	7.64	79	56210	51.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.18%
47) 2-Hexanone-d5	8.12	63	83440	116.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147177	53.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	140311m	55.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.42%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.22	43	4920	4.584	ug/L #	46
25) Chloroform	4.41	83	28127	7.965	ug/L	99
31) Carbon tetrachloride	4.86	117	3602	1.345	ug/L	97
33) Benzene	5.13	78	616464	85.568	ug/L	100
51) Chlorobenzene	8.90	112	2690825	533.269	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	202090	51.090	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	1504229	371.888	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	1908883	478.050	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	364070	148.428	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	103955	41.826	ug/L	99

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

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