

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015227.D
 Acq On : 28 Mar 2020 05:57
 Operator : SY/MD
 Sample : L2003-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK4

Quant Time: Mar 28 07:53:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	638196	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	607047	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	257107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	144563	55.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.66%
7) Chloroethane-d5	1.58	69	137499	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.08%
11) 1,1-Dichloroethene-d2	2.12	63	229126	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.76%
21) 2-Butanone-d5	3.94	46	228918	74.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.63%
24) Chloroform-d	4.38	84	288268	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
26) 1,2-Dichloroethane-d4	5.06	65	193268	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
32) Benzene-d6	5.08	84	546733	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
36) 1,2-Dichloropropane-d6	6.10	67	179411	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.62%
41) Toluene-d8	7.34	98	501263	53.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.44%
43) trans-1,3-Dichloropropene-	7.64	79	88461	41.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.70%
47) 2-Hexanone-d5	8.12	63	177813	76.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	268612	38.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	184211	42.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.00%

Target Compounds

					Ovalue
25) Chloroform	4.40	83	8342	1.019 ug/L	89
33) Benzene	5.13	78	14160	0.832 ug/L	100
51) Chlorobenzene	8.90	112	146439	11.957 ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	16238	2.029 ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	125009	15.542 ug/L	95
65) 1,2-Dichlorobenzene	11.67	146	101510	12.372 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	39720	8.406 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	10636	2.195 ug/L	96

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

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