

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014991.D
 Acq On : 17 Mar 2020 22:45
 Operator : SY/MD
 Sample : VV0317WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK87

Manual Integrations
 APPROVED

apatel
 3/18/2020 3:04:19 PM

Quant Time: Mar 18 07:57:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312390	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302953	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147316	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93728	45.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.08%
7) Chloroethane-d5	1.58	69	71704	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.78%
11) 1,1-Dichloroethene-d2	2.12	63	114806	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
21) 2-Butanone-d5	3.94	46	102578m	80.84	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.84%
24) Chloroform-d	4.38	84	203884	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	5.06	65	134392	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
32) Benzene-d6	5.08	84	423992	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.10	67	123259	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.20%
41) Toluene-d8	7.34	98	407723	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%
43) trans-1,3-Dichloropropene-	7.64	79	58624	44.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.74%
47) 2-Hexanone-d5	8.12	63	110429	98.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176125	48.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	168188	52.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.24%

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.30	146	12709	2.599 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	10513	2.168 ug/L	96
68) 1,2,4-trichlorobenzene	13.29	180	12820	3.779 ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	1827	0.544 ug/L #	85

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

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