

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\  
 Data File : VV015153.D  
 Acq On : 25 Mar 2020 22:57  
 Operator : SY/MD  
 Sample : L1968-04DL 400X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DD3DL

Quant Time: Mar 26 04:46:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032520WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 26 02:00:02 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	584307	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	555466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	246214	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	204779	41.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.84%
7) Chloroethane-d5	1.58	69	196057	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.12	63	330421	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
21) 2-Butanone-d5	3.94	46	301400	94.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.01%
24) Chloroform-d	4.38	84	370834	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	5.06	65	246892	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
32) Benzene-d6	5.08	84	742011	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.09	67	236418	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.34	98	698340	45.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.24%
43) trans-1,3-Dichloropropene-	7.64	79	115513	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
47) 2-Hexanone-d5	8.11	63	236151	92.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	339287	45.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	250181	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.13	78	165991	11.612	ug/L	100
51) Chlorobenzene	8.90	112	468438	45.457	ug/L	96
62) 1,3-Dichlorobenzene	11.20	146	81501	11.302	ug/L	95
63) 1,4-Dichlorobenzene	11.30	146	364985	49.680	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	469283	64.500	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	42150	9.212	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	19404	4.267	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\  
 Data File : VV015153.D  
 Acq On : 25 Mar 2020 22:57  
 Operator : SY/MD  
 Sample : L1968-04DL 400X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 C0DD3DL

Quant Time: Mar 26 04:46:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM032520WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 26 02:00:02 2020  
 Response via : Initial Calibration

