

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015252.D
 Acq On : 28 Mar 2020 17:42
 Operator : SY/MD
 Sample : L1975-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG6

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:41 AM

Quant Time: Mar 30 03:56:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	612077	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	575561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251003	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123959	49.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.82%
7) Chloroethane-d5	1.58	69	121844	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.54%
11) 1,1-Dichloroethene-d2	2.12	63	189120m	30.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.90%
21) 2-Butanone-d5	3.93	46	225568	76.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.67%
24) Chloroform-d	4.38	84	258990	39.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.96%
26) 1,2-Dichloroethane-d4	5.06	65	170653	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
32) Benzene-d6	5.08	84	466612	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.10	67	161834	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.28%
41) Toluene-d8	7.34	98	429516	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	7.64	79	73588	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
47) 2-Hexanone-d5	8.12	63	169604	77.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	244938	36.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	167755	39.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.36%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	128365	23.571	ug/L 100
15) Methyl Acetate	2.46	43	134667	32.438	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	22399	4.753	ug/L # 99

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

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