

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
 Data File : VL034806.D
 Acq On : 5 Mar 2020 21:47
 Operator : SY/AP
 Sample : L1698-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3-4

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:19:20 AM

Quant Time: Mar 06 12:31:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	308984m	10.00	ppbv	0.05
33) 1,4-Difluorobenzene	7.26	114	82968	10.00	ppbv	0.05
55) Chlorobenzene-d5	12.33	117	12943m	10.00	ppbv	0.19

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.63	95	429441m	397.91	ppbv	0.14
Spiked Amount	10.000	Range	65 - 135	Recovery	= 3979.10%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.19	62	18777460	937.446	ppbv #	7
9) Propene	2.96	41	9042632m	652.615	ppbv	
11) Trichlorofluoromethane	3.93	101	778322	17.250	ppbv	96
13) Ethanol	3.59	45	735246	154.871	ppbv	100
15) Acetone	3.83	43	7967858	215.344	ppbv #	1
17) tert-Butyl alcohol	4.38	59	14417123m	494.150	ppbv	
18) 1,1-Dichloroethene	4.29	96	452410	32.950	ppbv #	77
20) Methylene Chloride	4.35	84	6932430	524.959	ppbv #	74
22) trans-1,2-Dichloroethene	4.91	96	9148035	682.523	ppbv #	69
24) 1,1-Dichloroethane	5.04	63	3310129	85.955	ppbv #	93
26) Hexane	5.78	57	10245578m	366.795	ppbv	
27) Carbon Disulfide	4.56	76	14785231	453.095	ppbv #	61
30) Cyclohexane	7.22	84	4017179m	187.985	ppbv	
31) cis-1,2-Dichloroethene	5.64	61	33332703m	1163.458	ppbv	
34) 2-Butanone	5.37	43	3277543	607.212	ppbv #	1
36) Benzene	7.00	78	27141880m	3828.366	ppbv	
38) Trichloroethene	7.92	130	1132789	409.956	ppbv	94
52) Tetrachloroethene	11.49	164	750677m	286.594	ppbv	
53) Toluene	10.38	91	36672261m	4887.343	ppbv	
58) Ethyl Benzene	13.15	91	65801145m	41253.827	ppbv	
59) m/p-Xylene	13.43	91	69859810m	50596.619	ppbv	
60) o-Xylene	14.01	91	26938932	19283.662	ppbv #	56

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

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