

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031269.D
 Acq On : 20 Dec 2017 14:06
 Operator : SY/AP
 Sample : I6960-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 T5P2

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:54:45 PM

Quant Time: Dec 22 04:09:30 2017
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 2017
 QLast Update : Thu Dec 14 04:29:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1747436	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3984584	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3868828	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.75	95	3071293	11.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.18	85	54280	0.37	ppbv	95
4) Chloromethane	3.28	50	22039	0.21	ppbv	94
9) Propene	3.14	41	104363	1.07	ppbv	88
10) Heptane	8.41	43	28199m	0.10	ppbv	
11) Trichlorofluoromethane	4.13	101	59611	0.25	ppbv	100
13) Ethanol	3.78	45	81888	2.91	ppbv	99
15) Acetone	4.05	43	1837362	7.97	ppbv #	66
20) Methylene Chloride	4.54	84	132443	1.74	ppbv	91
26) Hexane	5.93	57	108806	0.49	ppbv #	45
34) 2-Butanone	5.49	43	69348	0.25	ppbv	95
35) Carbon Tetrachloride	7.30	117	15163m	0.05	ppbv	
36) Benzene	7.16	78	85624	0.20	ppbv #	93
37) 1,2-Dichloroethane	6.57	62	25978	0.11	ppbv	97
53) Toluene	10.12	91	884452	1.93	ppbv	98
58) Ethyl Benzene	13.04	91	206502	0.32	ppbv	96
59) m/p-Xylene	13.30	91	392166	0.77	ppbv	98
60) o-Xylene	14.02	91	141836m	0.28	ppbv	
61) Styrene	13.86	104	297674	2.01	ppbv	96
62) Isopropylbenzene	15.00	105	5218580	7.72	ppbv	99
76) 1,4-Dichlorobenzene	17.49	146	33187	0.10	ppbv #	68

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

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