

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031292.D
 Acq On : 21 Dec 2017 5:51
 Operator : SY/AP
 Sample : I7005-10DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP1-SV-9DL

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:55:11 PM

Quant Time: Dec 22 07:10:37 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	1352833	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3342527	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3088991	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	2495455	11.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	113.60%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.18	85	34223	0.30	ppbv	92
9) Propene	3.14	41	267865	3.55	ppbv	95
10) Heptane	8.41	43	43417	0.19	ppbv	95
11) Trichlorofluoromethane	4.13	101	55943	0.30	ppbv	95
13) Ethanol	3.79	45	32704m	1.50	ppbv	
15) Acetone	4.03	43	624044	3.50	ppbv #	64
17) tert-Butyl alcohol	4.52	59	21319	0.21	ppbv #	91
20) Methylene Chloride	4.54	84	27639	0.47	ppbv	94
26) Hexane	5.93	57	93440	0.54	ppbv #	39
27) Carbon Disulfide	4.76	76	18241	0.11	ppbv #	83
29) Chloroform	6.00	83	39703	0.17	ppbv	86
30) Cyclohexane	7.41	84	19476m	0.13	ppbv	
34) 2-Butanone	5.47	43	2026093	8.58	ppbv	98
36) Benzene	7.16	78	48859m	0.14	ppbv	
44) 2,2,4-Trimethylpentane	8.15	57	105050	0.20	ppbv #	78
51) 2-Hexanone	10.47	43	148662	0.54	ppbv #	98
52) Tetrachloroethene	11.55	164	19768m	0.15	ppbv	
53) Toluene	10.12	91	118815	0.31	ppbv	98

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

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