

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031294.D
 Acq On : 21 Dec 2017 7:10
 Operator : SY/AP
 Sample : I7005-11DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP1-SV-10DL

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:55:13 PM

Quant Time: Dec 22 07:24:29 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	1322608	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3245188	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3175472	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	2744409	12.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	121.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.11	51	621851	4.14	ppbv	98
9) Propene	3.15	41	317751m	4.31	ppbv	
13) Ethanol	3.78	45	17935m	0.84	ppbv	
15) Acetone	4.03	43	391940	2.25	ppbv #	87
29) Chloroform	6.00	83	25994	0.11	ppbv	90
30) Cyclohexane	7.40	84	31617m	0.21	ppbv	
34) 2-Butanone	5.47	43	879184	3.84	ppbv	100
41) Tetrahydrofuran	6.33	42	42008	0.33	ppbv	97
51) 2-Hexanone	10.47	43	49876m	0.19	ppbv	
52) Tetrachloroethene	11.55	164	415579	3.28	ppbv	96
53) Toluene	10.12	91	92020	0.25	ppbv	98
58) Ethyl Benzene	13.04	91	63151	0.12	ppbv	97
59) m/p-Xylene	13.30	91	98676m	0.24	ppbv	
62) Isopropylbenzene	15.00	105	210332	0.38	ppbv	98
64) n-propylbenzene	15.89	120	57401m	0.39	ppbv	
67) sec-Butylbenzene	17.63	105	118817	0.18	ppbv	99

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

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