

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031290.D
 Acq On : 21 Dec 2017 4:33
 Operator : SY/AP
 Sample : I7005-09DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP1-SV-8DL

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:55:09 PM

Quant Time: Dec 22 06:56:10 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	1402568	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3435056	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3246656	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	2578405	11.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.14	41	163416	2.09	ppbv	97
10) Heptane	8.41	43	25130	0.11	ppbv	96
11) Trichlorofluoromethane	4.13	101	42326	0.22	ppbv	99
13) Ethanol	3.78	45	26937m	1.19	ppbv	
15) Acetone	4.03	43	487050	2.63	ppbv #	64
17) tert-Butyl alcohol	4.52	59	35732	0.34	ppbv #	90
26) Hexane	5.93	57	51731	0.29	ppbv #	10
27) Carbon Disulfide	4.76	76	25234	0.14	ppbv #	80
34) 2-Butanone	5.47	43	1625789	6.70	ppbv	99
36) Benzene	7.16	78	318407	0.87	ppbv	97
44) 2,2,4-Trimethylpentane	8.15	57	56873	0.10	ppbv #	77
51) 2-Hexanone	10.47	43	121315	0.43	ppbv #	99
52) Tetrachloroethene	11.55	164	196986	1.47	ppbv	91
53) Toluene	10.11	91	57327m	0.15	ppbv	
59) m/p-Xylene	13.29	91	42996	0.10	ppbv	100

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

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