

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102015\
 Data File : VL026229.D
 Acq On : 21 Oct 2015 6:15
 Operator : SY/MD
 Sample : G4112-01 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SUBSLAB-233

Manual Integrations
 APPROVED

MMDadoda
 10/22/2015 4:33:14 PM

Quant Time: Oct 22 10:05:34 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Oct 20 2015
 QLast Update : Tue Oct 20 20:24:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.62	49	516258	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	8.29	114	1497473	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.71	117	1789460	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	16.25	95	1434210	10.39	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.62	85	40620	0.38	ppbv	98
3) Chlorodifluoromethane	3.56	51	71456m	1.09	ppbv	
9) Propene	3.59	41	2999	0.10	ppbv	97
10) Heptane	9.32	43	8705	0.08	ppbv	92
11) Trichlorofluoromethane	4.68	101	5279	0.05	ppbv #	80
13) Ethanol	4.31	45	123284	26.86	ppbv	95
15) Acetone	4.59	43	165219	2.17	ppbv	92
17) tert-Butyl alcohol	5.14	59	40543	0.78	ppbv	99
19) Isopropyl Alcohol	4.76	45	17119	0.58	ppbv #	27
26) Hexane	6.63	57	43088	0.61	ppbv #	55
30) Cyclohexane	8.26	84	14011	0.20	ppbv #	28
34) 2-Butanone	6.19	43	18461	0.22	ppbv	98
36) Benzene	7.99	78	9418	0.06	ppbv	98
38) Trichloroethene	9.02	130	11125	0.15	ppbv	88
41) Tetrahydrofuran	7.12	42	32645	0.67	ppbv	95
52) Tetrachloroethene	12.77	164	3686889	42.15	ppbv	97
53) Toluene	11.20	91	246892	1.19	ppbv	98
58) Ethyl Benzene	14.38	91	25168	0.09	ppbv	99
59) m/p-Xylene	14.65	91	63084	0.28	ppbv	99
60) o-Xylene	15.46	91	26826	0.11	ppbv	99
61) Styrene	15.27	104	23247	0.22	ppbv	99

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

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