

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102015\
 Data File : VL026226.D
 Acq On : 21 Oct 2015 4:17
 Operator : SY/MD
 Sample : G4112-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INDOOR-239

Manual Integrations
 APPROVED

MMDadoda
 10/22/2015 4:32:50 PM

Quant Time: Oct 21 17:00:58 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 2015
 QLast Update : Wed Oct 21 01:20:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.63	49	544068	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	8.30	114	1587224	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.72	117	1889477	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	16.25	95	1483273	10.18	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.63	85	74252	0.66	ppbv	98
3) Chlorodifluoromethane	3.56	51	210538m	3.06	ppbv	
4) Chloromethane	3.74	50	17069	0.46	ppbv	95
9) Propene	3.59	41	44231	1.37	ppbv #	74
10) Heptane	9.32	43	18979	0.18	ppbv	86
11) Trichlorofluoromethane	4.68	101	62579	0.57	ppbv	95
13) Ethanol	4.32	45	199505	41.25	ppbv	97
15) Acetone	4.59	43	374575	4.68	ppbv	96
19) Isopropyl Alcohol	4.78	45	27821	0.89	ppbv #	27
20) Methylene Chloride	5.14	84	113549	3.55	ppbv	99
25) Ethyl Acetate	6.66	43	63466	0.42	ppbv #	97
30) Cyclohexane	8.25	84	7894	0.11	ppbv #	13
34) 2-Butanone	6.20	43	29366	0.33	ppbv	98
35) Carbon Tetrachloride	8.13	117	8851	0.07	ppbv	88
36) Benzene	8.00	78	47105	0.29	ppbv	99
38) Trichloroethene	9.04	130	55802	0.71	ppbv	98
41) Tetrahydrofuran	7.14	42	5102	0.10	ppbv #	71
44) 2,2,4-Trimethylpentane	9.06	57	37203	0.14	ppbv #	88
50) 4-Methyl-2-Pentanone	10.11	43	17385	0.14	ppbv	93
52) Tetrachloroethene	12.78	164	5127865	55.31	ppbv	98
53) Toluene	11.21	91	308864	1.40	ppbv	98
58) Ethyl Benzene	14.38	91	38395	0.13	ppbv	96
59) m/p-Xylene	14.66	91	94710	0.40	ppbv	100
60) o-Xylene	15.46	91	38153	0.15	ppbv	99
72) 4-Ethyltoluene	17.78	105	28198	0.10	ppbv	94
74) 1,2,4-Trimethylbenzene	18.80	105	69462	0.25	ppbv #	73

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

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