

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026192.D
 Acq On : 10 Oct 2015 1:36
 Operator : SY/MD
 Sample : G3973-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 1:24:44 PM

Quant Time: Oct 12 02:54:21 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 0
 QLast Update : Fri Oct 09 16:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.66	49	304925	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.40	114	352633	10.00	ppbv	0.07
55) Chlorobenzene-d5	14.07	117	145252	10.00	ppbv	0.30

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	16.66	95	899	0.08	ppbv	0.35	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	0.80%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.64	85	22558	0.39	ppbv	97
3) Chlorodifluoromethane	3.56	51	79010m	2.22	ppbv	
4) Chloromethane	3.75	50	3962	0.20	ppbv	91
6) Bromomethane	4.14	94	1719	0.12	ppbv	94
9) Propene	3.59	41	90433	5.53	ppbv	90
11) Trichlorofluoromethane	4.70	101	16648	0.30	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	5.33	101	3614	0.10	ppbv	88
13) Ethanol	4.34	45	68414	28.44	ppbv	96
15) Acetone	4.61	43	9741262	247.16	ppbv #	76
19) Isopropyl Alcohol	4.78	45	69747	4.54	ppbv #	94
23) Vinyl Acetate	6.07	43	54381772	779.58	ppbv #	15
26) Hexane	6.77	57	30623455	829.65	ppbv #	14
30) Cyclohexane	8.40	84	42492831	1208.28	ppbv #	49
34) 2-Butanone	6.38	43	16355373	833.26	ppbv #	54
35) Carbon Tetrachloride	8.24	117	1518m	0.07	ppbv	
36) Benzene	8.10	78	25813757	765.39	ppbv #	70
53) Toluene	11.83	91	170112981m	3914.16	ppbv	
58) Ethyl Benzene	14.69	91	35789533	1696.32	ppbv #	71
59) m/p-Xylene	14.97	91	46435027	2742.51	ppbv #	77
60) o-Xylene	15.69	91	12879122m	725.86	ppbv	

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

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