

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL111115\
 Data File : VL026366.D
 Acq On : 11 Nov 2015 16:01
 Operator : SY/AP
 Sample : G4364-02DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DIN46INFLUENT110615DUP

Manual Integrations
 APPROVED

mohammad
 11/12/2015 6:51:55 PM

Quant Time: Nov 12 17:56:08 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
 QLast Update : Thu Oct 29 14:29:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.66	49	499373	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	8.34	114	1272010	10.00	ppbv	-0.04
55) Chlorobenzene-d5	13.76	117	1296705	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	16.30	95	922841	9.38	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.65	85	56170	0.53	ppbv	97
3) Chlorodifluoromethane	3.57	51	151891m	2.42	ppbv	
4) Chloromethane	3.76	50	21654	0.60	ppbv	99
5) Vinyl Chloride	3.90	62	2414	0.06	ppbv #	44
10) Heptane	9.37	43	17661	0.17	ppbv	95
11) Trichlorofluoromethane	4.70	101	24771	0.24	ppbv	99
13) Ethanol	4.35	45	45500	10.05	ppbv	97
19) Isopropyl Alcohol	4.80	45	25607	0.90	ppbv #	24
20) Methylene Chloride	5.16	84	33410	1.16	ppbv	95
25) Ethyl Acetate	6.69	43	198562	1.44	ppbv #	88
31) cis-1,2-Dichloroethene	6.53	61	107112	1.73	ppbv	99
34) 2-Butanone	6.22	43	55483	0.72	ppbv	100
36) Benzene	8.03	78	20047	0.15	ppbv	95
38) Trichloroethene	9.07	130	166417	2.57	ppbv	97
50) 4-Methyl-2-Pentanone	10.14	43	8782	0.09	ppbv #	86
53) Toluene	11.25	91	950756	5.44	ppbv	100
58) Ethyl Benzene	14.43	91	62456	0.29	ppbv	97
59) m/p-Xylene	14.71	91	151758	0.90	ppbv #	100
60) o-Xylene	15.51	91	65712	0.37	ppbv	97
61) Styrene	15.32	104	21469	0.29	ppbv	97
64) n-propylbenzene	17.53	120	9701	0.15	ppbv	77
72) 4-Ethyltoluene	17.83	105	45442	0.23	ppbv	97
73) 1,3,5-Trimethylbenzene	18.00	105	43066	0.23	ppbv	94
74) 1,2,4-Trimethylbenzene	18.85	105	130679	0.67	ppbv #	72

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

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