

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025765.D
 Acq On : 27 Jul 2015 22:59
 Operator : SY/MD
 Sample : G3100-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Manual Integrations
 APPROVED

MMDadoda
 7/28/2015 12:57:31 PM

Quant Time: Jul 28 11:32:37 2015

Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08

QLast Update : Wed Jul 08 02:22:55 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	697465	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1891486	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	2310950	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1994623	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.64	85	64113	0.35	ppbv	97
4) Chloromethane	3.75	50	22951	0.51	ppbv	98
9) Propene	3.60	41	56375	1.73	ppbv	90
10) Heptane	9.35	43	83444	0.66	ppbv	90
11) Trichlorofluoromethane	4.69	101	43342	0.18	ppbv	95
13) Ethanol	4.32	45	1009702	198.87	ppbv	97
15) Acetone	4.59	43	1416451	11.50	ppbv	93
17) tert-Butyl alcohol	5.13	59	45504m	0.44	ppbv	
19) Isopropyl Alcohol	4.75	45	1832954	37.27	ppbv #	99
20) Methylene Chloride	5.15	84	1675741	33.47	ppbv	97
27) Carbon Disulfide	5.39	76	43410	0.31	ppbv #	76
29) Chloroform	6.74	83	316403	1.82	ppbv	99
30) Cyclohexane	8.28	84	25393	0.30	ppbv #	20
34) 2-Butanone	6.19	43	646885	6.03	ppbv	99
35) Carbon Tetrachloride	8.15	117	12479	0.06	ppbv #	94
36) Benzene	8.02	78	42604	0.24	ppbv	97
37) 1,2-Dichloroethane	7.37	62	21575	0.14	ppbv #	96
38) Trichloroethene	9.06	130	3091	0.04	ppbv #	85
41) Tetrahydrofuran	7.13	42	14308	0.27	ppbv #	70
43) Methyl Methacrylate	9.27	69	12600	0.18	ppbv	99
44) 2,2,4-Trimethylpentane	9.08	57	71636	0.23	ppbv #	67
51) 2-Hexanone	11.63	43	44926	0.32	ppbv #	94
52) Tetrachloroethene	12.79	164	63858	0.70	ppbv	97
53) Toluene	11.23	91	757114	2.97	ppbv	100
58) Ethyl Benzene	14.41	91	1299416	3.40	ppbv	99
59) m/p-Xylene	14.69	91	5569776	16.61	ppbv	100
60) o-Xylene	15.49	91	1874469	5.19	ppbv	99
61) Styrene	15.31	104	72976	0.58	ppbv	97
62) Isopropylbenzene	16.54	105	57052	0.12	ppbv	98
64) n-propylbenzene	17.52	120	35988	0.28	ppbv	83
69) p-Isopropyltoluene	19.78	119	503122	0.94	ppbv	92
72) 4-Ethyltoluene	17.82	105	214958	0.54	ppbv	96
73) 1,3,5-Trimethylbenzene	17.99	105	258745	0.66	ppbv	98
74) 1,2,4-Trimethylbenzene	18.83	105	697186	1.59	ppbv #	69
76) 1,4-Dichlorobenzene	19.27	146	58541	0.20	ppbv #	67
79) Naphthalene	23.93	128	100365	0.24	ppbv	100

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

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