

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025761.D
 Acq On : 27 Jul 2015 20:17
 Operator : SY/MD
 Sample : G3092-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-217-B

Manual Integrations
 APPROVED

MMDadoda
 7/28/2015 12:57:13 PM

Quant Time: Jul 28 11:25:50 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	669252	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1798408	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	2182865	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1817633	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.64	85	44464	0.26	ppbv	93
3) Chlorodifluoromethane	3.57	51	90861m	0.96	ppbv	
4) Chloromethane	3.75	50	20006	0.46	ppbv	98
9) Propene	3.61	41	431117m	13.76	ppbv	
10) Heptane	9.35	43	16369	0.13	ppbv	92
11) Trichlorofluoromethane	4.70	101	43839	0.19	ppbv	94
13) Ethanol	4.32	45	335143	68.79	ppbv	98
15) Acetone	4.59	43	1879355	15.90	ppbv	99
17) tert-Butyl alcohol	5.14	59	43826	0.44	ppbv	97
19) Isopropyl Alcohol	4.75	45	573900	12.16	ppbv #	98
20) Methylene Chloride	5.15	84	277843	5.78	ppbv	98
26) Hexane	6.66	57	135002	1.60	ppbv #	48
29) Chloroform	6.75	83	21138	0.13	ppbv	89
30) Cyclohexane	8.31	84	12611	0.16	ppbv #	23
34) 2-Butanone	6.20	43	80259	0.79	ppbv	97
35) Carbon Tetrachloride	8.16	117	11276	0.06	ppbv	85
36) Benzene	8.02	78	28092	0.16	ppbv	97
44) 2,2,4-Trimethylpentane	9.09	57	61576	0.21	ppbv #	76
52) Tetrachloroethene	12.79	164	312965	3.62	ppbv	97
53) Toluene	11.24	91	209696	0.87	ppbv	99
58) Ethyl Benzene	14.41	91	44985	0.12	ppbv	92
59) m/p-Xylene	14.69	91	166021	0.52	ppbv	97
60) o-Xylene	15.49	91	87452	0.26	ppbv	98
61) Styrene	15.31	104	14933	0.12	ppbv	96
64) n-propylbenzene	17.52	120	47067	0.39	ppbv	92
69) p-Isopropyltoluene	19.79	119	90882	0.18	ppbv #	81
72) 4-Ethyltoluene	17.82	105	325367	0.86	ppbv	96
73) 1,3,5-Trimethylbenzene	17.99	105	203183	0.55	ppbv	100
74) 1,2,4-Trimethylbenzene	18.83	105	502026	1.21	ppbv #	68
79) Naphthalene	23.93	128	49597	0.12	ppbv	96

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

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