

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025759.D
 Acq On : 27 Jul 2015 18:55
 Operator : SY/MD
 Sample : G3092-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-217-I

Manual Integrations
 APPROVED

MMDadoda
 7/28/2015 12:57:06 PM

Quant Time: Jul 28 11:22:44 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	813004	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	2104580	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	2412827	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1962680	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.64	85	36102	0.17	ppbv	93
3) Chlorodifluoromethane	3.57	51	70267	0.61	ppbv	90
4) Chloromethane	3.75	50	30776	0.59	ppbv	98
9) Propene	3.61	41	842741m	22.14	ppbv	
10) Heptane	9.36	43	17338	0.12	ppbv #	84
11) Trichlorofluoromethane	4.70	101	45583	0.17	ppbv	97
13) Ethanol	4.33	45	3054010	516.02	ppbv	99
15) Acetone	4.59	43	2150785	14.98	ppbv	97
17) tert-Butyl alcohol	5.15	59	56232m	0.47	ppbv	
19) Isopropyl Alcohol	4.76	45	2306816	40.24	ppbv #	98
20) Methylene Chloride	5.15	84	192826	3.30	ppbv	97
25) Ethyl Acetate	6.66	43	92274	0.42	ppbv #	92
26) Hexane	6.65	57	102185	1.00	ppbv #	56
29) Chloroform	6.74	83	46436	0.23	ppbv	98
34) 2-Butanone	6.20	43	48290	0.40	ppbv	98
35) Carbon Tetrachloride	8.16	117	11592	0.05	ppbv	93
36) Benzene	8.02	78	31195	0.15	ppbv	94
44) 2,2,4-Trimethylpentane	9.09	57	69043	0.20	ppbv #	78
52) Tetrachloroethene	12.80	164	68307	0.68	ppbv	93
53) Toluene	11.24	91	129176	0.46	ppbv	97
59) m/p-Xylene	14.69	91	98032	0.28	ppbv	99
60) o-Xylene	15.49	91	42161	0.11	ppbv	100
64) n-propylbenzene	17.52	120	14386	0.11	ppbv	76
69) p-Isopropyltoluene	19.79	119	89848	0.16	ppbv	95
72) 4-Ethyltoluene	17.82	105	112988	0.27	ppbv	97
73) 1,3,5-Trimethylbenzene	17.99	105	54714	0.13	ppbv	99
74) 1,2,4-Trimethylbenzene	18.83	105	103427	0.23	ppbv #	67

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

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