

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL070715\
 Data File : VL025615.D
 Acq On : 7 Jul 2015 19:59
 Operator : SY/MD
 Sample : G2872-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DIN46-EFFLUENT-070115

Manual Integrations
 APPROVED

sam
 7/8/2015 11:04:46 AM

Quant Time: Jul 08 08:58:40 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	6.67	49	647300	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	8.34	114	1739513	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.75	117	2075837	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1773185	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.65	85	128342	0.77	ppbv	100
3) Chlorodifluoromethane	3.57	51	27587m	0.30	ppbv	
4) Chloromethane	3.76	50	46672	1.12	ppbv	96
5) Vinyl Chloride	3.89	62	702490	15.63	ppbv	98
7) Chloroethane	4.24	64	5319	0.25	ppbv	94
9) Propene	3.60	41	589236	19.44	ppbv	93
13) Ethanol	4.35	45	375246	79.63	ppbv	97
15) Acetone	4.59	43	7151106	62.54	ppbv	94
17) tert-Butyl alcohol	5.15	59	8920258	92.96	ppbv	98
19) Isopropyl Alcohol	4.78	45	185779	4.07	ppbv #	96
20) Methylene Chloride	5.16	84	15492	0.33	ppbv #	1
34) 2-Butanone	6.20	43	2484585	25.17	ppbv	99
38) Trichloroethene	9.07	130	16082	0.21	ppbv	95
41) Tetrahydrofuran	7.12	42	613028	12.44	ppbv	99
51) 2-Hexanone	11.63	43	24785	0.19	ppbv #	95
52) Tetrachloroethene	12.80	164	4826m	0.06	ppbv	
53) Toluene	11.24	91	25298	0.11	ppbv	97
62) Isopropylbenzene	16.55	105	41023	0.10	ppbv	99
74) 1,2,4-Trimethylbenzene	18.83	105	75359	0.19	ppbv #	68
79) Naphthalene	23.93	128	97689	0.26	ppbv #	93
80) Naphthalene,2-methyl-	26.05	142	27516	0.25	ppbv	92

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

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