

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102915\
 Data File : VL026273.D
 Acq On : 29 Oct 2015 20:23
 Operator : SY/AP
 Sample : G4169-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Oct 30 02:28:29 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	6.69	49	577381	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.36	114	1623973	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.79	117	1614461	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	1283039	10.48	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.66	85	58457	0.47	ppbv	98
3) Chlorodifluoromethane	3.59	51	244719	3.37	ppbv	100
4) Chloromethane	3.77	50	25455	0.61	ppbv	97
5) Vinyl Chloride	3.91	62	7063	0.15	ppbv	93
7) Chloroethane	4.26	64	2347	0.13	ppbv	97
9) Propene	3.62	41	310109	8.86	ppbv	84
10) Heptane	9.38	43	425467	3.61	ppbv	98
11) Trichlorofluoromethane	4.71	101	31373	0.27	ppbv	95
13) Ethanol	4.35	45	35446	6.77	ppbv	93
15) Acetone	4.61	43	8003418	104.69	ppbv	94
17) tert-Butyl alcohol	5.15	59	5802212	105.76	ppbv	98
19) Isopropyl Alcohol	4.79	45	78661	2.40	ppbv #	24
20) Methylene Chloride	5.18	84	21643	0.65	ppbv #	76
26) Hexane	6.68	57	343216	4.40	ppbv #	43
27) Carbon Disulfide	5.42	76	55097	0.59	ppbv #	71
29) Chloroform	6.79	83	47930	0.41	ppbv	99
30) Cyclohexane	8.31	84	68535	0.89	ppbv #	1
34) 2-Butanone	6.23	43	639061	6.52	ppbv	99
35) Carbon Tetrachloride	8.20	117	7293	0.06	ppbv #	84
36) Benzene	8.06	78	1148372	6.68	ppbv	99
37) 1,2-Dichloroethane	7.41	62	73705	0.83	ppbv	99
38) Trichloroethene	9.10	130	1750212	21.20	ppbv	98
41) Tetrahydrofuran	7.15	42	90881	1.60	ppbv	96
50) 4-Methyl-2-Pentanone	10.12	43	79820	0.61	ppbv	99
51) 2-Hexanone	11.65	43	172138	1.44	ppbv #	97
52) Tetrachloroethene	12.83	164	23763	0.27	ppbv	92
53) Toluene	11.27	91	283166	1.27	ppbv	99
58) Ethyl Benzene	14.45	91	2342363	8.83	ppbv	99
59) m/p-Xylene	14.73	91	328852	1.56	ppbv #	100
60) o-Xylene	15.53	91	278733	1.27	ppbv	99
61) Styrene	15.35	104	76589	0.82	ppbv	96
62) Isopropylbenzene	16.58	105	2852282	9.56	ppbv	99
67) sec-Butylbenzene	19.50	105	46107	0.12	ppbv	97
69) p-Isopropyltoluene	19.88	119	196664	0.63	ppbv	95
73) 1,3,5-Trimethylbenzene	18.04	105	45142	0.19	ppbv	98
74) 1,2,4-Trimethylbenzene	18.88	105	166931	0.68	ppbv #	84

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

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