

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL011216\
 Data File : VL026681.D
 Acq On : 12 Jan 2016 19:17
 Operator : SY/AP
 Sample : H1075-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-6

Manual Integrations
 APPROVED

apatel
 1/13/2016 2:18:33 PM

Quant Time: Jan 13 06:11:24 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL010816AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 13 2016
 QLast Update : Mon Jan 11 17:14:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	815775	10.00	ppbv	0.05
33) 1,4-Difluorobenzene	8.37	114	2572091	10.00	ppbv	0.05
55) Chlorobenzene-d5	13.79	117	3220013	10.00	ppbv	0.06

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2659445	10.36	ppbv	0.06
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	119531	0.55	ppbv	98
3) Chlorodifluoromethane	3.59	51	251725m	2.32	ppbv	
4) Chloromethane	3.78	50	17226	0.32	ppbv	96
9) Propene	3.62	41	82002m	2.10	ppbv	
10) Heptane	9.40	43	231044	1.59	ppbv	98
11) Trichlorofluoromethane	4.73	101	56189	0.25	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	5.34	101	9659	0.07	ppbv	98
13) Ethanol	4.35	45	291508	39.30	ppbv	97
15) Acetone	4.64	43	1982508	14.77	ppbv #	69
20) Methylene Chloride	5.18	84	54299	0.99	ppbv #	92
26) Hexane	6.70	57	428895	4.01	ppbv #	47
30) Cyclohexane	8.32	84	132821	1.26	ppbv #	79
34) 2-Butanone	6.24	43	98981	0.72	ppbv	100
35) Carbon Tetrachloride	8.21	117	10239m	0.05	ppbv	
36) Benzene	8.06	78	443994	1.68	ppbv	99
44) 2,2,4-Trimethylpentane	9.13	57	1001979	2.34	ppbv #	86
50) 4-Methyl-2-Pentanone	10.15	43	88796	0.46	ppbv	88
52) Tetrachloroethene	12.83	164	26911	0.20	ppbv #	86
53) Toluene	11.27	91	3317452	8.89	ppbv	100
58) Ethyl Benzene	14.46	91	835729	1.45	ppbv	98
59) m/p-Xylene	14.73	91	2340294	4.94	ppbv	99
60) o-Xylene	15.53	91	881671	1.72	ppbv	97
61) Styrene	15.35	104	56016	0.28	ppbv	97
62) Isopropylbenzene	16.58	105	376043	0.55	ppbv	100
64) n-propylbenzene	17.57	120	63673	0.35	ppbv	81
67) sec-Butylbenzene	19.46	105	47378	0.05	ppbv	99
72) 4-Ethyltoluene	17.86	105	390934	0.68	ppbv	96
73) 1,3,5-Trimethylbenzene	18.03	105	298918	0.55	ppbv	99
74) 1,2,4-Trimethylbenzene	18.88	105	1155273	2.00	ppbv #	77
79) Naphthalene	23.97	128	176894	0.45	ppbv #	93
80) Naphthalene,2-methyl-	26.08	142	31183	0.52	ppbv #	67

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

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