

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL011216\
 Data File : VL026680.D
 Acq On : 12 Jan 2016 18:36
 Operator : SY/AP
 Sample : H1075-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-5

Manual Integrations
 APPROVED

mohammad
 1/13/2016 2:36:29 PM

Quant Time: Jan 13 13:03:26 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	6.68	49	760818	10.00	ppbv	0.05
33) 1,4-Difluorobenzene	8.36	114	2390166	10.00	ppbv	0.05
55) Chlorobenzene-d5	13.78	117	3119951	10.00	ppbv	0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2603303	10.47	ppbv	0.06
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	102554	0.51	ppbv	90
3) Chlorodifluoromethane	3.59	51	166089m	1.64	ppbv	
9) Propene	3.62	41	32555	0.89	ppbv	86
11) Trichlorofluoromethane	4.73	101	46965	0.22	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	5.34	101	9168	0.07	ppbv	92
13) Ethanol	4.35	45	61771	8.93	ppbv	100
15) Acetone	4.62	43	4823156	38.54	ppbv	96
17) tert-Butyl alcohol	5.18	59	41190	0.44	ppbv	97
19) Isopropyl Alcohol	4.79	45	276621	5.36	ppbv #	96
20) Methylene Chloride	5.18	84	33122	0.64	ppbv #	81
27) Carbon Disulfide	5.42	76	343729	2.31	ppbv #	89
29) Chloroform	6.78	83	21296	0.12	ppbv	84
32) 1,1,1-Trichloroethane	7.63	97	19172	0.09	ppbv	97
34) 2-Butanone	6.23	43	508671	3.99	ppbv	99
36) Benzene	8.06	78	56637	0.23	ppbv	95
51) 2-Hexanone	11.67	43	35025	0.21	ppbv #	87
52) Tetrachloroethene	12.83	164	12977	0.11	ppbv #	65
53) Toluene	11.27	91	1538196	4.44	ppbv	99
58) Ethyl Benzene	14.45	91	172461	0.31	ppbv	97
59) m/p-Xylene	14.72	91	486836	1.06	ppbv	99
60) o-Xylene	15.52	91	149944	0.30	ppbv	98
61) Styrene	15.36	104	31923	0.16	ppbv	98
62) Isopropylbenzene	16.58	105	588011	0.89	ppbv	100
72) 4-Ethyltoluene	17.86	105	57795	0.10	ppbv #	94
73) 1,3,5-Trimethylbenzene	18.03	105	36925	0.07	ppbv	94
74) 1,2,4-Trimethylbenzene	18.88	105	155433	0.28	ppbv #	77

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

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