

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026843.D
 Acq On : 10 Feb 2016 6:53
 Operator : SY/AP
 Sample : H1404-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 2/11/2016 1:24:26 PM

Quant Time: Feb 10 08:14:55 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 08:14:55 2016
 QLast Update : Wed Feb 10 03:14:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1469737	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.37	114	4303993	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.79	117	2780811	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2480143	12.42	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	124.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	192304	0.61	ppbv	99
3) Chlorodifluoromethane	3.59	51	537408m	2.25	ppbv	
4) Chloromethane	3.78	50	57254	0.61	ppbv	98
9) Propene	3.63	41	200999m	3.12	ppbv	
10) Heptane	9.40	43	553151	2.62	ppbv	99
11) Trichlorofluoromethane	4.73	101	146216	0.39	ppbv	96
13) Ethanol	4.35	45	1543606	139.33	ppbv	97
19) Isopropyl Alcohol	4.79	45	584829	8.12	ppbv	100
20) Methylene Chloride	5.18	84	53991	0.52	ppbv #	95
26) Hexane	6.70	57	1056459	6.19	ppbv #	50
30) Cyclohexane	8.32	84	316984	2.28	ppbv	91
34) 2-Butanone	6.24	43	139489	0.66	ppbv	97
35) Carbon Tetrachloride	8.20	117	24284	0.08	ppbv #	85
36) Benzene	8.06	78	959543	2.81	ppbv	97
38) Trichloroethene	9.11	130	25524	0.16	ppbv	94
41) Tetrahydrofuran	7.18	42	47791	0.46	ppbv #	77
44) 2,2,4-Trimethylpentane	9.13	57	2813913	4.82	ppbv #	89
50) 4-Methyl-2-Pentanone	10.15	43	283079	1.14	ppbv	97
52) Tetrachloroethene	12.84	164	4169	0.03	ppbv #	87
53) Toluene	11.28	91	5844882	15.21	ppbv	98
58) Ethyl Benzene	14.46	91	1281753	3.83	ppbv	99
59) m/p-Xylene	14.73	91	3938200	13.77	ppbv	99
60) o-Xylene	15.54	91	1442532	4.61	ppbv	98
61) Styrene	15.36	104	81410	0.77	ppbv	99
62) Isopropylbenzene	16.59	105	192967	0.51	ppbv	100
64) n-propylbenzene	17.57	120	114722	1.19	ppbv	85
67) sec-Butylbenzene	19.46	105	100355	0.22	ppbv	98
70) n-Butylbenzene	20.80	91	311810	0.90	ppbv #	48
72) 4-Ethyltoluene	17.86	105	726576	2.52	ppbv	98
73) 1,3,5-Trimethylbenzene	18.03	105	612058	2.18	ppbv	96
74) 1,2,4-Trimethylbenzene	18.88	105	2340808	7.33	ppbv #	68
79) Naphthalene	23.97	128	353458	2.30	ppbv	100
80) Naphthalene,2-methyl-	26.09	142	179837m	2.89	ppbv	

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

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
Data File : VL026843.D
Acq On : 10 Feb 2016 6:53
Operator : SY/AP
Sample : H1404-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations
APPROVED

MMDadoda
2/11/2016 1:24:26 PM

Quant Time: Feb 10 08:14:55 2016
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb
QLast Update : Wed Feb 10 03:14:04 2016
Response via : Initial Calibration

