

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031977.D
 Acq On : 4 May 2018 00:43
 Operator : SY/AP
 Sample : J2629-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG2

Manual Integrations
 APPROVED

MMDadoda
 5/4/2018 5:01:12 PM

Quant Time: May 04 04:17:41 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 15:52:13 2018
 QLast Update : Thu May 03 15:52:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.89	49	1146549	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.43	114	2307421	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2324531	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.73	95	1904533	10.57	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	17020	0.11	ppbv	100
3) Chlorodifluoromethane	3.10	51	19370m	0.18	ppbv	
4) Chloromethane	3.25	50	19821	0.35	ppbv	97
9) Propene	3.12	41	126876	3.21	ppbv	96
10) Heptane	8.38	43	21907m	0.16	ppbv	
11) Trichlorofluoromethane	4.11	101	37655	0.21	ppbv	87
13) Ethanol	3.75	45	152468	10.33	ppbv #	100
15) Acetone	4.00	43	525693	3.24	ppbv #	71
19) Isopropyl Alcohol	4.14	45	22621m	0.26	ppbv	
20) Methylene Chloride	4.51	84	44092	0.81	ppbv	97
26) Hexane	5.91	57	120632	0.92	ppbv #	42
34) 2-Butanone	5.44	43	1153792	6.06	ppbv	100
35) Carbon Tetrachloride	7.26	117	14768m	0.08	ppbv	
36) Benzene	7.13	78	76250m	0.35	ppbv	
51) 2-Hexanone	10.42	43	488757	2.99	ppbv #	99
53) Toluene	10.09	91	121287m	0.52	ppbv	
58) Ethyl Benzene	13.02	91	50732	0.15	ppbv	94
59) m/p-Xylene	13.27	91	174691m	0.62	ppbv	
60) o-Xylene	14.00	91	73981	0.26	ppbv	88
61) Styrene	13.84	104	39841m	0.69	ppbv	
69) p-Isopropyltoluene	17.96	119	39082m	0.11	ppbv	
72) 4-Ethyltoluene	16.15	105	42071m	0.15	ppbv	
73) 1,3,5-Trimethylbenzene	16.30	105	40867	0.15	ppbv #	85
74) 1,2,4-Trimethylbenzene	17.08	105	144410	0.49	ppbv #	67

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

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