

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031980.D
 Acq On : 4 May 2018 2:45
 Operator : SY/AP
 Sample : J2629-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2018 5:01:16 PM

Quant Time: May 04 04:24:32 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	5.88	49	1125755	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2209807	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2222985	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	1802232	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	18732	0.13	ppbv	91
3) Chlorodifluoromethane	3.09	51	19108m	0.18	ppbv	
4) Chloromethane	3.26	50	22157	0.40	ppbv	96
9) Propene	3.12	41	117940	3.04	ppbv	95
10) Heptane	8.38	43	14166	0.11	ppbv #	83
11) Trichlorofluoromethane	4.11	101	41790	0.23	ppbv	99
13) Ethanol	3.76	45	170466	11.76	ppbv #	100
15) Acetone	4.00	43	504012	3.17	ppbv #	84
19) Isopropyl Alcohol	4.14	45	24971m	0.29	ppbv	
20) Methylene Chloride	4.51	84	79150	1.47	ppbv #	92
26) Hexane	5.90	57	176010	1.37	ppbv #	45
29) Chloroform	5.97	83	20004	0.10	ppbv #	76
34) 2-Butanone	5.45	43	575267	3.16	ppbv	100
35) Carbon Tetrachloride	7.27	117	10897m	0.06	ppbv	
36) Benzene	7.13	78	92695	0.45	ppbv	93
51) 2-Hexanone	10.42	43	157889	1.01	ppbv #	96
52) Tetrachloroethene	11.53	164	5749m	0.07	ppbv	
53) Toluene	10.09	91	133255	0.59	ppbv	98
58) Ethyl Benzene	13.02	91	47734m	0.15	ppbv	
59) m/p-Xylene	13.26	91	156147m	0.58	ppbv	
60) o-Xylene	14.00	91	60526m	0.22	ppbv	
72) 4-Ethyltoluene	16.14	105	35255	0.13	ppbv #	89
73) 1,3,5-Trimethylbenzene	16.31	105	43493m	0.17	ppbv	
74) 1,2,4-Trimethylbenzene	17.07	105	126547	0.45	ppbv #	71

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

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