

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032331.D
 Acq On : 1 Aug 2018 20:33
 Operator : SY/AP
 Sample : J4235-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MARKETING-CONFERENCE-ROOM

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 2:04:56 PM

Quant Time: Aug 02 12:33:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.83	49	1810760	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.36	114	3691775	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.32	117	4225990	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.66	95	3366965	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.12	85	49711m	0.23	ppbv	
3) Chlorodifluoromethane	3.05	51	79921m	0.44	ppbv	
4) Chloromethane	3.22	50	60690	0.55	ppbv	99
9) Propene	3.08	41	263463	3.24	ppbv	91
10) Heptane	8.32	43	85306m	0.30	ppbv	
11) Trichlorofluoromethane	4.06	101	56098	0.27	ppbv #	83
13) Ethanol	3.71	45	3110641	132.96	ppbv	99
15) Acetone	3.95	43	2277806m	13.35	ppbv	
19) Isopropyl Alcohol	4.09	45	898743m	7.89	ppbv	
20) Methylene Chloride	4.47	84	297229	4.33	ppbv	95
26) Hexane	5.85	57	781550	4.51	ppbv #	50
30) Cyclohexane	7.32	84	15714m	0.12	ppbv	
34) 2-Butanone	5.39	43	222891	0.93	ppbv	99
35) Carbon Tetrachloride	7.20	117	17258m	0.08	ppbv	
36) Benzene	7.08	78	77169	0.24	ppbv #	94
37) 1,2-Dichloroethane	6.48	62	83911	0.45	ppbv	100
44) 2,2,4-Trimethylpentane	8.07	57	92495	0.13	ppbv #	66
52) Tetrachloroethene	11.47	164	3313m	0.03	ppbv	
53) Toluene	10.03	91	416232	1.07	ppbv	98
58) Ethyl Benzene	12.94	91	86167m	0.16	ppbv	
59) m/p-Xylene	13.20	91	361819m	0.80	ppbv	
60) o-Xylene	13.93	91	159525	0.36	ppbv	100
61) Styrene	13.76	104	47886m	0.15	ppbv	
72) 4-Ethyltoluene	16.08	105	81128	0.16	ppbv #	95
73) 1,3,5-Trimethylbenzene	16.23	105	72877m	0.15	ppbv	
74) 1,2,4-Trimethylbenzene	17.00	105	243470	0.47	ppbv #	71
79) Naphthalene	22.51	128	255658m	0.57	ppbv	

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

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