

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032332.D
 Acq On : 1 Aug 2018 21:14
 Operator : SY/AP
 Sample : J4235-01DUP
 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 12:32:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 2
 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	1747225	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.36	114	4180243	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.32	117	4175986	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.65	95	3345765	10.32	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.12	85	56650	0.27	ppbv	99
3) Chlorodifluoromethane	3.05	51	79521m	0.46	ppbv	
4) Chloromethane	3.22	50	65172	0.62	ppbv	97
9) Propene	3.08	41	271750	3.46	ppbv	89
10) Heptane	8.32	43	81920	0.30	ppbv	99
11) Trichlorofluoromethane	4.06	101	55750	0.28	ppbv	91
13) Ethanol	3.70	45	2460582	109.00	ppbv	99
15) Acetone	3.95	43	2243806m	13.63	ppbv	
19) Isopropyl Alcohol	4.09	45	870990m	7.93	ppbv	
20) Methylene Chloride	4.47	84	294150	4.44	ppbv	97
26) Hexane	5.85	57	765624	4.58	ppbv #	50
30) Cyclohexane	7.31	84	22613m	0.17	ppbv	
34) 2-Butanone	5.39	43	230569	0.85	ppbv	100
35) Carbon Tetrachloride	7.21	117	17303m	0.07	ppbv	
36) Benzene	7.07	78	74501	0.20	ppbv #	95
37) 1,2-Dichloroethane	6.48	62	83259	0.39	ppbv	100
44) 2,2,4-Trimethylpentane	8.06	57	97523m	0.12	ppbv	
53) Toluene	10.03	91	410951	0.93	ppbv	99
58) Ethyl Benzene	12.94	91	83774m	0.16	ppbv	
59) m/p-Xylene	13.20	91	352636	0.79	ppbv	99
60) o-Xylene	13.93	91	159471	0.36	ppbv	95
61) Styrene	13.76	104	47921	0.15	ppbv	96
72) 4-Ethyltoluene	16.08	105	77481	0.16	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.23	105	74858m	0.16	ppbv	
74) 1,2,4-Trimethylbenzene	17.01	105	231119	0.45	ppbv #	70
79) Naphthalene	22.51	128	243771	0.55	ppbv	98

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

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