

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032275.D
 Acq On : 19 Jul 2018 00:29
 Operator : SY/AP
 Sample : J3454-03DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-7DUP

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:19 PM

Quant Time: Jul 19 04:04:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1614752	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3498793	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4051460	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	3173966	9.66	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	225084	0.82	ppbv	99
3) Chlorodifluoromethane	3.04	51	1170343	6.46	ppbv #	69
4) Chloromethane	3.22	50	67486	0.63	ppbv	94
9) Propene	3.10	41	58870	0.74	ppbv #	79
10) Heptane	8.33	43	115881m	0.46	ppbv	
11) Trichlorofluoromethane	4.07	101	62810	0.29	ppbv	97
13) Ethanol	3.71	45	1495456	66.09	ppbv	98
15) Acetone	3.96	43	2277153	13.47	ppbv	98
19) Isopropyl Alcohol	4.10	45	310406	2.72	ppbv #	1
20) Methylene Chloride	4.48	84	453767	6.97	ppbv	99
26) Hexane	5.86	57	2852906	16.88	ppbv #	44
34) 2-Butanone	5.40	43	273857	1.14	ppbv	100
35) Carbon Tetrachloride	7.21	117	17748m	0.07	ppbv	
36) Benzene	7.09	78	60232	0.17	ppbv #	89
44) 2,2,4-Trimethylpentane	8.08	57	135941m	0.23	ppbv	
51) 2-Hexanone	10.37	43	76530m	0.25	ppbv	
53) Toluene	10.03	91	439077	1.05	ppbv	98
58) Ethyl Benzene	12.95	91	159404	0.28	ppbv	97
59) m/p-Xylene	13.21	91	734015	1.51	ppbv	99
60) o-Xylene	13.94	91	317301	0.65	ppbv	99
61) Styrene	13.77	104	80636m	0.22	ppbv	
69) p-Isopropyltoluene	17.90	119	101785m	0.15	ppbv	
72) 4-Ethyltoluene	16.09	105	66387	0.12	ppbv #	97
74) 1,2,4-Trimethylbenzene	17.01	105	159993	0.28	ppbv #	70

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

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