

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\
 Data File : VL035255.D
 Acq On : 29 Jul 2020 20:49
 Operator : SY/AP
 Sample : L3463-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:11:25 PM

Quant Time: Jul 30 04:51:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 29 2020
 QLast Update : Wed Jul 29 07:14:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1087123	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2585183	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2499366	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2069094	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	45059m	0.347	ppbv	
3) Chlorodifluoromethane	2.95	51	64748m	0.538	ppbv	
4) Chloromethane	3.10	50	86340	1.275	ppbv	97
9) Propene	2.98	41	51060	1.217	ppbv	84
11) Trichlorofluoromethane	3.92	101	51422	0.294	ppbv	98
13) Ethanol	3.58	45	4455541	260.975	ppbv	97
15) Acetone	3.82	43	2157603	14.879	ppbv	100
17) tert-Butyl alcohol	4.29	59	63818	0.456	ppbv #	91
19) Isopropyl Alcohol	3.95	45	1345419	14.068	ppbv	99
20) Methylene Chloride	4.32	84	465072	7.046	ppbv	95
26) Hexane	5.68	57	190790	1.868	ppbv #	59
29) Chloroform	5.74	83	56437	0.329	ppbv	85
34) 2-Butanone	5.23	43	124441	0.946	ppbv	97
35) Carbon Tetrachloride	7.03	117	14488m	0.084	ppbv	
36) Benzene	6.90	78	33504	0.186	ppbv #	85
44) 2,2,4-Trimethylpentane	7.88	57	76264m	0.241	ppbv	
52) Tetrachloroethene	11.25	164	891681	13.008	ppbv	95
53) Toluene	9.83	91	166826	0.874	ppbv	100
59) m/p-Xylene	13.00	91	38186m	0.155	ppbv	
76) 1,4-Dichlorobenzene	17.18	146	23572m	0.128	ppbv	

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

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