

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035052.D
 Acq On : 19 May 2020 20:18
 Operator : SY/AP
 Sample : L2683-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IR-BR-IA

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:27:36 PM

Quant Time: May 20 06:17:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1138637	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2577000	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2434510	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.43	95	2098945	10.65	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	45421m	0.281	ppbv	
3) Chlorodifluoromethane	2.94	51	69934m	0.538	ppbv	
4) Chloromethane	3.09	50	41509	0.557	ppbv #	88
9) Propene	2.97	41	193069	3.423	ppbv #	66
11) Trichlorofluoromethane	3.91	101	44899	0.269	ppbv	87
13) Ethanol	3.57	45	4785832	257.100	ppbv	96
15) Acetone	3.80	43	1607932	10.682	ppbv	100
19) Isopropyl Alcohol	3.94	45	360755	3.594	ppbv #	94
20) Methylene Chloride	4.31	84	115518	2.318	ppbv	84
26) Hexane	5.66	57	129445	1.181	ppbv #	50
29) Chloroform	5.72	83	42872	0.239	ppbv #	72
34) 2-Butanone	5.22	43	78022	0.487	ppbv	100
35) Carbon Tetrachloride	7.01	117	10798m	0.066	ppbv	
36) Benzene	6.87	78	28158m	0.133	ppbv	
38) Trichloroethene	7.83	130	3468m	0.042	ppbv	
52) Tetrachloroethene	11.23	164	77676m	1.028	ppbv	
53) Toluene	9.81	91	294660m	1.308	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051920\
Data File : VL035052.D
Acq On : 19 May 2020 20:18
Operator : SY/AP
Sample : L2683-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IR-BR-IA

Manual Integrations
APPROVED

MMDadoda
5/20/2020 4:27:36 PM

Quant Time: May 20 06:17:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

