

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072120\
 Data File : VL035215.D
 Acq On : 21 Jul 2020 17:19
 Operator : SY/AP
 Sample : L3290-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1ST-FLOOR-EAST-CLASSROOMDU

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 2:59:30 PM

Quant Time: Jul 22 01:27:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1027997	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2457865	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2356462	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	1927862	10.07	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	33956	0.236	ppbv #	84
3) Chlorodifluoromethane	2.95	51	40719m	0.359	ppbv	
4) Chloromethane	3.11	50	35733	0.558	ppbv	96
9) Propene	2.98	41	70391	1.640	ppbv #	77
10) Heptane	8.14	43	11768m	0.107	ppbv	
11) Trichlorofluoromethane	3.92	101	45311m	0.279	ppbv	
13) Ethanol	3.57	45	1092344	79.951	ppbv	95
15) Acetone	3.82	43	1052301m	7.561	ppbv	
17) tert-Butyl alcohol	4.28	59	20374m	0.165	ppbv	
19) Isopropyl Alcohol	3.94	45	708307	8.436	ppbv	100
20) Methylene Chloride	4.32	84	344640	5.691	ppbv	93
26) Hexane	5.68	57	146220	1.535	ppbv #	43
27) Carbon Disulfide	4.53	76	18727m	0.141	ppbv	
29) Chloroform	5.74	83	15009m	0.094	ppbv	
34) 2-Butanone	5.23	43	77132	0.588	ppbv	94
35) Carbon Tetrachloride	7.02	117	13902m	0.087	ppbv	
36) Benzene	6.89	78	31481m	0.177	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	44797m	0.146	ppbv	
52) Tetrachloroethene	11.25	164	11421m	0.172	ppbv	
53) Toluene	9.82	91	343461	1.829	ppbv	97
59) m/p-Xylene	12.99	91	45554m	0.196	ppbv	
60) o-Xylene	13.71	91	24675m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	54482	0.196	ppbv #	70

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072120\
Data File : VL035215.D
Acq On : 21 Jul 2020 17:19
Operator : SY/AP
Sample : L3290-01DUP
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR-EAST-CLASSROOMDU

Manual Integrations
APPROVED

MMDadoda
7/23/2020 2:59:30 PM

Quant Time: Jul 22 01:27:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 08 07:05:23 2020
Response via : Initial Calibration

