

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072120\
 Data File : VL035214.D
 Acq On : 21 Jul 2020 16:38
 Operator : SY/AP
 Sample : L3290-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 2:59:26 PM

Quant Time: Jul 23 18:14:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 07:05:23 2020
 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	5.66	49	1044797	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2567457	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2382339	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1987056	10.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.01	85	39982	0.273	ppbv	90
3) Chlorodifluoromethane	2.95	51	45709m	0.396	ppbv	
4) Chloromethane	3.10	50	39623	0.609	ppbv	97
9) Propene	2.98	41	34779	0.797	ppbv #	79
10) Heptane	8.14	43	13803m	0.123	ppbv	
11) Trichlorofluoromethane	3.92	101	55192	0.334	ppbv	100
13) Ethanol	3.57	45	763499	54.984	ppbv	93
15) Acetone	3.82	43	987379m	6.980	ppbv	
17) tert-Butyl alcohol	4.27	59	24472m	0.196	ppbv	
19) Isopropyl Alcohol	3.94	45	650633	7.625	ppbv #	98
20) Methylene Chloride	4.32	84	249228	4.049	ppbv	96
26) Hexane	5.68	57	131496	1.359	ppbv #	47
27) Carbon Disulfide	4.53	76	29595	0.219	ppbv #	73
29) Chloroform	5.74	83	26512m	0.163	ppbv	
34) 2-Butanone	5.24	43	77232	0.564	ppbv	93
35) Carbon Tetrachloride	7.02	117	24957m	0.150	ppbv	
36) Benzene	6.89	78	39276m	0.211	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	54110m	0.169	ppbv	
52) Tetrachloroethene	11.26	164	16305m	0.235	ppbv	
53) Toluene	9.82	91	340894	1.738	ppbv	99
59) m/p-Xylene	12.99	91	60947m	0.260	ppbv	
60) o-Xylene	13.72	91	30126m	0.129	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	69926m	0.249	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072120\
Data File : VL035214.D
Acq On : 21 Jul 2020 16:38
Operator : SY/AP
Sample : L3290-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
APPROVED

MMDadoda
7/23/2020 2:59:26 PM

Quant Time: Jul 23 18:14:45 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

