

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036584.D
 Acq On : 31 Mar 2021 00:31
 Operator : SY/AP
 Sample : M1797-09
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MF-SG-13(2021)

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:59:41 AM

Quant Time: Mar 31 21:46:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1418905	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3170834	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2858861	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2353029	10.33	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	32826	0.142	ppbv	92
3) Chlorodifluoromethane	2.97	51	29732	0.112	ppbv	98
4) Chloromethane	3.13	50	22916m	0.245	ppbv	
10) Heptane	8.11	43	30219m	0.140	ppbv	
11) Trichlorofluoromethane	3.94	101	61662	0.261	ppbv	89
13) Ethanol	3.59	45	1324851	131.640	ppbv	91
15) Acetone	3.84	43	1883265	13.485	ppbv	99
17) tert-Butyl alcohol	4.29	59	23117	0.190	ppbv #	81
19) Isopropyl Alcohol	3.96	45	234839m	3.057	ppbv	
20) Methylene Chloride	4.33	84	127930	1.957	ppbv	93
26) Hexane	5.67	57	224835	1.459	ppbv #	46
27) Carbon Disulfide	4.54	76	83367	0.549	ppbv #	85
29) Chloroform	5.73	83	60085m	0.244	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	138168	0.556	ppbv	94
34) 2-Butanone	5.23	43	108709	0.702	ppbv	98
35) Carbon Tetrachloride	7.00	117	10983m	0.045	ppbv	
36) Benzene	6.87	78	61652	0.211	ppbv	99
40) 1,4-Dioxane	7.85	88	20684m	0.749	ppbv	
52) Tetrachloroethene	11.20	164	242955	2.256	ppbv	94
53) Toluene	9.79	91	92464	0.297	ppbv	98
59) m/p-Xylene	12.95	91	90136m	0.248	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	94807m	0.247	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL033021\
Data File : VL036584.D
Acq On : 31 Mar 2021 00:31
Operator : SY/AP
Sample : M1797-09
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MF-SG-13(2021)

Manual Integrations
APPROVED

MMDadoda
4/1/2021 10:59:41 AM

Quant Time: Mar 31 21:46:32 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

