

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041221\
 Data File : VL036789.D
 Acq On : 12 Apr 2021 14:40
 Operator : SY/AP
 Sample : M1877-10 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UP-SG-7(2021)

Manual Integrations
 APPROVED

apatel
 4/13/2021 10:43:01 AM

Quant Time: Apr 12 19:07:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 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	5.68	49	1574008	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3825100	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.10	117	3069207	10.00	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2039171	8.34	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	83.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	24256	0.094	ppbv	99
3) Chlorodifluoromethane	3.00	51	49118	0.167	ppbv	92
4) Chloromethane	3.15	50	22304	0.215	ppbv	92
9) Propene	3.01	41	158754	1.693	ppbv	97
10) Heptane	8.14	43	63620m	0.266	ppbv	
11) Trichlorofluoromethane	3.96	101	41362m	0.158	ppbv	
13) Ethanol	3.64	45	12268855	1098.933	ppbv	95
15) Acetone	3.85	43	7453271m	48.111	ppbv	
17) tert-Butyl alcohol	4.33	59	213842	1.586	ppbv #	72
19) Isopropyl Alcohol	4.01	45	4258622	49.972	ppbv #	95
20) Methylene Chloride	4.36	84	398718	5.497	ppbv	94
26) Hexane	5.70	57	693852	4.060	ppbv #	46
30) Cyclohexane	7.14	84	52955	0.382	ppbv #	1
34) 2-Butanone	5.27	43	95136m	0.510	ppbv	
35) Carbon Tetrachloride	7.03	117	14094m	0.048	ppbv	
36) Benzene	6.90	78	155498	0.441	ppbv #	86
44) 2,2,4-Trimethylpentane	7.88	57	2058085	3.315	ppbv	97
52) Tetrachloroethene	11.25	164	10250m	0.079	ppbv	
53) Toluene	9.82	91	164194	0.437	ppbv	100
58) Ethyl Benzene	12.73	91	68544	0.154	ppbv	92
59) m/p-Xylene	12.99	91	124451m	0.320	ppbv	
60) o-Xylene	13.72	91	67998m	0.181	ppbv	
61) Styrene	13.55	104	62870m	0.332	ppbv	
62) Isopropylbenzene	14.69	105	60412m	0.119	ppbv	
64) n-propylbenzene	15.58	120	24279m	0.196	ppbv	
65) tert-Butylbenzene	16.77	119	68922m	0.157	ppbv	
67) sec-Butylbenzene	17.32	105	68870	0.111	ppbv	93
69) p-Isopropyltoluene	17.67	119	114538m	0.236	ppbv	
72) 4-Ethyltoluene	15.86	105	97240	0.236	ppbv	98
73) 1,3,5-Trimethylbenzene	16.02	105	95695	0.248	ppbv	91
74) 1,2,4-Trimethylbenzene	16.78	105	242784	0.589	ppbv #	72
75) 1,3-Dichlorobenzene	17.00	146	28700m	0.124	ppbv	
78) Hexachloro-1,3-Butadiene	23.40	225	28361m	0.145	ppbv	
79) Naphthalene	22.23	128	30512m	0.127	ppbv	
81) 1,2,4-Trichlorobenzene	21.97	180	9438	0.064	ppbv #	1

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL041221\
Data File : VL036789.D
Acq On : 12 Apr 2021 14:40
Operator : SY/AP
Sample : M1877-10 2X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
UP-SG-7(2021)

Manual Integrations
APPROVED

apatel
4/13/2021 10:43:01 AM

Quant Time: Apr 12 19:07:29 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

